

**Human Pre-B-cell leukemia transcription factor 1 (a.a.1-430)**

|               |                                                                                           |
|---------------|-------------------------------------------------------------------------------------------|
| Swiss-Prot #  | P40424                                                                                    |
| Protein names | Pre-B-cell leukemia transcription factor 1 (Homeobox protein PBX1) (Homeobox protein PRL) |
| Gene names    | PBX1 (PRL)                                                                                |
| Organism      | Human                                                                                     |

**Codon optimized cDNA Clone**

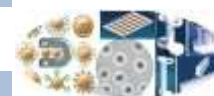
|             |                                                                                                                                                                                                                                                                                         |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| cDNA Cat#   | PEP-0708                                                                                                                                                                                                                                                                                |
| Description | Applications:1. Codon-optimized cDNA sequence designed for recombinant protein production in both E.coli and Mammalian cell. The cDNA has been cloned into E.coli expression vector with 6x Histidine at N-terminus. 2. May be used as RNAi assistance to restore the loss-of-function. |
| Tag         | A 6x histidine tag                                                                                                                                                                                                                                                                      |
| Formulation | Liquid                                                                                                                                                                                                                                                                                  |
| Storage     | -20° to -70° C. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                      |

**Recombinant Protein**

|              |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protein Cat# | PE-0708                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Source       | Recombinant protein derived from E.coli. Or plant cell                                                                                                                                                                                                                                                                                                                                                                                               |
| Tag          | A 6x histidine tag                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Formulation  | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Purity       | > 90%, as determined by SDS-PAGE under reducing conditions                                                                                                                                                                                                                                                                                                                                                                                           |
| Activity     | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Applications | Western Blot, ELISA or may be used for other applications determined by user                                                                                                                                                                                                                                                                                                                                                                         |
| Storage      | -20° to -70° C. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                   |
| Sequence     | MDEQPRLMHSHAGVGMAGHPGLSQHLQDGAGGTGEGGRKQDIGDILQQIMTITDQSLDEAQARKHALNCHRMKPALFN<br>VLCEIKEKTVLSIRGAQEEPTDPQLMRLDNMLLAEGVAGPEKGGGSAASGGAGSDNSVEHSDYRAKLSQIR<br>QIYHTELEKYEACNEFTTHVMNLLREQSRTSPISPEIERMVSIIHRKFSSIQMLKQSTCEAVMILRSRFLDARRKR<br>RNFNKQATEILNEYFYSHLSNPYPSEEAKEELAKKCGITVSQVSNWFGNKRIRYKKNIGKFQEEANIYAAKTAVTATNV<br>SAHGSQANSPSTPNSAGSSSFNMSNSGDLFMSVQSLNGDSYQGAQVGANVQSQVDTLRHVISQTGGYSDGLAASQMY<br>PQGISANGGWQDATTPSSVTSPTEGPGSVHSDTSN |

**Magnetic Beads**

**Fast purifying  
DNA, RNA, Peptide  
protein, Antibody  
More>>>**



**Ion Exchange  
WCX, SCX, WAX  
Affinity Beads  
NH<sub>2</sub>, COOH, CHO, NHS,  
odoacetyl, SH, OH,  
Silica, Thiol,  
etc. Conjugate Any  
Molecules C<sub>4</sub>, C<sub>8</sub>,  
C<sub>18</sub>, Endotoxin-  
removal, Biotin, Protein  
A, G, A/G, L,  
Streptavidin,  
Monoavidin GST  
More>>>**

**Thousands  
Recombinant  
Protein, cDNA  
Available>>>**

**[Place Order>>>](#)****Recombinant-PBX1-PRL-Human-PBX1-Protein-cDNA-PBX1-PRL**

recombinant.protein.codon.optimized.cDNA.P40424.Human.PBX1.PRL.Pre-B-cell.leukemia.transcription.factor.1.Homeobox.protein.PBX1.Homeobox.protein.PRL.

**For in vitro RESEARCH USE ONLY. NOT FOR USE IN HUMAN**