

**Human Bloom syndrome protein (a.a.676–851)**

Swiss-Prot #	P54132
Protein names	Bloom syndrome protein (EC 3.6.1.-) (RecQ protein-like 3) (DNA helicase, RecQ-like type 2)
Gene names	BLM (RECQ2) (RECQL3)
Organism	Human

Codon optimized cDNA Clone

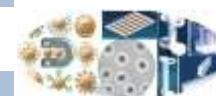
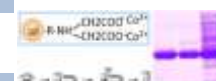
cDNA Cat#	PEP-0436
Description	Applications:1. Codon-optimized cDNA sequence designed for recombinant protein production in both E.coli and Mammalian cell. The cDNA has been cloned into E.coli expression vector with 6x Histidine at N-terminus. 2. May be used as RNAi assistance to restore the loss-of-function.
Tag	A 6x histidine tag
Formulation	Liquid
Storage	-20° to -70° C. Avoid repeated freeze-thaw cycles.

Recombinant Protein

Protein Cat#	PE-0436
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	INAALLGEDCFILMPTGGGKSLCYQLPACVSPGVTTVVISPLRSLVDQVQKLTSLDIPATYLTGDKTDSEATNIYQLSKKDPIIKLLYVTPEKICASNRLISTLENLYERKLLARFVIDEACVSVQWGHDFRQDYKRMNMLRQKFPSVPVMALTATANPRVQKDILTQLKILRPQ

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recombinant protein, codon optimized, cDNA, P54132, Human, BLM, Bloom syndrome protein, RecQ-like 3, DNA helicase, R, type 2,

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