

**Human ANT XR1 (a.a.33–321)**

Swiss-Prot # **Q9H6X2**

Protein names **ANT XR1 (ATR) (TEM8)**

Gene names

Organism **Human**

Codon optimized cDNA Clone

cDNA Cat# **PEP-0846**

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-0846**

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**

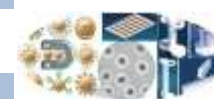
Applications **Western Blot, ELISA or may be used for other applications determined by user**

Storage **-20° to -70° C. Avoid repeated freeze-thaw cycles.**

Sequence
MATAERRALGIGFQWLSLATLVLCAGQGGRREDGGPACYGGFDFLYFILDKSGSVLHHWNEIYYFVEQLAHKFISPOLR
MSFIVFSTRGTTLMKLTEDREQIRQGLEELQKVLPGGDTYMHEGFERASEQIYYENRQGYRTASVIALTDGELHEDLF
FYSEREANRSRDLGAIVYCVGVKDFNETQLARIADSKDHVPVNDGFQALQGIIHSILKKSCIEILAAEPSTICAGESF
QVVVRGNGFRHARNVDRVLCSEKINDSVTLNEKPFVSVDYLLCPAPILKEVGMKAALQVSMNDGLSFISSSVIITTH
CSDGSILAIALLILFLLLALLWFWPLCCTVIEKVPVPPPAESEEEDDGLPKKKWPTVDASYGGRGVGGIKRME
VRWGEKGSTEEGAKLEKAKNARVKMPEQEYEFPEPRNLNNMRRPSSPRKWYSPIKGKLDALWVLLRKGYDRVSVMRPQ
PGDTGRCINFTRVKNQPAKYPLNNAYHTSSPPPAPIYTPPPAPHCPPPPPSAPTPIPSPPSTLPPPPQAPPNRP
PPSRPPRPSV

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