

Product datasheet for **AR09832PU-L**

TXNL1 (1-289, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	TXNL1 (1-289, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MVGVKPVGSD PDFQPELSGA GSRLAVVKFT MRGCGPCLRI APAFSSMSNK YPQAVFLEVD VHQCQGTAAT NNISATPTFL FFRNKVRIQ YQGADAVGLE EKIKQHLEND PGSNEDTDIP KGYMDLMPFI NKAGCECLNE SDEHGFNDCL RKDTTFLESD CDEQLLITVA FNQPVKLYSM KFQGPDNGQG PKYVKIFINL PRSMDFEEAE RSEPTQALEL TEDDIKEDGI VPLRYVKFQN VNSVTIFVQS NQGEETTRI SYFTFIGTPV QATNMNDFKR VVGKKGESH
Tag:	His-tag
Predicted MW:	34.4 kDa
Concentration:	lot specific
Purity:	>95%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 5 mM DTT, 20% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human TXNL1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_004777</u>
Locus ID:	9352
UniProt ID:	<u>O43396, V9HW51</u>
Cytogenetics:	18q21.31
Synonyms:	HEL-S-114; TRP32; TxI; TXL-1; TXNL

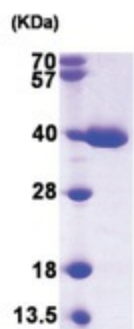


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Summary: Active thioredoxin with a redox potential of about -250 mV.[UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome

Product images:



15% SDS-PAGE (3ug)