

Recombinant Human TXNL1 protein, His-SUMO-tagged

Cat. No. TXNL1-3639H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TXNL1 protein(O43396)(2-289aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-289aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	48.1 kDa
AA Sequence	VGVPVGSDFPDFQPELSGAGSRLAVVKFTMRGCGPCLRIAPAFSSMSNKYPQAVFL EVDVHQCQGTAAATNNISATPTFLFFRNKVRIDQYQGADAVGLEEKIKQHLENDPGSN EDTDIPKGYMDLMPFINKAGCECLNESDEHGFDNCLRKDTTFLESDCDEQLLITVAF NQPVKLYSMKFQGPDNGQGPKYVKIFINLPRSMDFEEAERSEPTQALELTEDDIKED GIVPLRYVKFQNVNSVTIFVQSNQGEETTRISYFTFIGTPVQATNMNDFKRVVGKK GESH
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.
GENE INFORMATION	
Gene Name	TXNL1 thioredoxin-like 1 [Homo sapiens]
Official Symbol	TXNL1
Synonyms	TXNL1; thioredoxin-like 1; thioredoxin like, 32kDa , TXNL; thioredoxin-like protein 1; thioredoxin like; 32kD; TRP32; TxI; thioredoxin-related protein 1; 32 kDa thioredoxin-related protein; thioredoxin-related 32 kDa protein; TXNL; TXL-1;
Gene ID	9352
mRNA Refseq	NM_004786
Protein Refseq	NP_004777
MIM	603049
UniProt ID	O43396

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