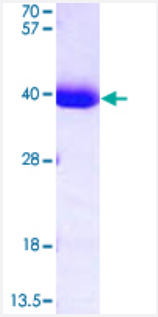
Full-Length

TXNL1 (Human) Recombinant Protein

Catalog # P3566 Size 100 ug

Applications



Specification

Product Description	Human TXNL1 (NP_004777, 1 a.a. - 289 a.a.) full-length recombinant protein with His tag expressed in *Escherichia coli*.
Sequence	MGSSHHHHHHSSGLVPRGSHMVGVKPVGSDPDFQPELSGAGSRLAVVKFTMRGCGPCLRIAP AFSSMSNKYPQAVFLEVDVHQCQGTAATNNISATPTFLFFRNKVRIDQYQGADAVGLEEKIKQHLE NDPGSNEDTDIPKGYMDLMPFINKAGCECLNESDEHGFDNCLRKDTTFLESDCDEQLLITVAFNQ PVKLYSMKFQGPDNGQGPKYVKIFINLPRSMDFEEAERSEPTQALELTEDDIKEDGIVPLRYVKFQ NVNSVTIFVQSNQGEEETTRISYFTFIGTPVQATNMNDFKRVVGKKGESH
Host	Escherichia coli
Theoretical MW (kDa)	34.4
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Purification	Conventional Chromatography
Concentration	0.5 mg/mL
Purity	> 95% by SDS-PAGE
Quality Control Testing	Loading 3 ug protein in 15% SDS-PAGE

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Storage Buffer	In 20 mM Tris-HCl buffer, 0.2 M NaCl, pH 8.0 (5 mM DTT, 20% glycerol).
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — TXNL1

Entrez GeneID	9352
Protein Accession#	NP_004777
Gene Name	TXNL1
Gene Alias	TRP32, TXL-1, TXNL, Txl
Gene Description	thioredoxin-like 1
Omim ID	603049
Gene Ontology	Hyperlink
Other Designations	thioredoxin-related 32 kDa protein|thioredoxin-related protein 1

Disease

- Alzheimer Disease
- Genetic Predisposition to Disease

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