

Recombinant Human TXNL4B protein, GST-tagged

Cat. No. TXNL4B-3504H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TXNL4B protein(1-149 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-149 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	MSFLLPKLTSKKEVDQAIKSTA EKVLVLRFG RDEDPVCLQLDDILSKTSSDLSKMAAI YLV DVDQTAVYTQYFDISYIPSTVFFFNGQHMKVDYGSPDHTKFVGSFKTKQDFIDLI EVIYRGAMRGKLIVQSPIDPKNIPKYDLLYQDI
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25

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g/μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

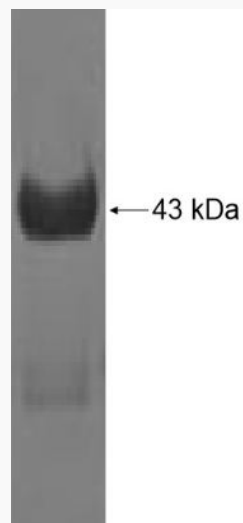
Gene Name	TXNL4B thioredoxin-like 4B [Homo sapiens]
Official Symbol	TXNL4B
Synonyms	TXNL4B; thioredoxin-like 4B; thioredoxin-like protein 4B; Dim2; DLP; FLJ20511; Dim1-like protein;
Gene ID	54957
mRNA Refseq	NM_001142317
Protein Refseq	NP_001135789
UniProt ID	Q9NX01

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SDS-PAGE



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