

Recombinant Human TXNL4A protein(Met1-Tyr142), His-tagged

Cat. No. TXNL4A-462H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TXNL4A (P83876) (Met 1-Tyr 142) was expressed in E. coli, with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	Met1-Tyr142
Form	Lyophilized from sterile 50mM Tris, 150mM NaCl, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human TXNL4A consists of 157 amino acids and has a calculated molecular mass of 18.6KDa. It migrates as an approximately 16 kDa band in SDS-PAGE under reducing conditions.
Purity	> 94 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

 Tel: 1-631-559-9269 1-516-512-3133

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	TXNL4A thioredoxin-like 4A [Homo sapiens]
Official Symbol	TXNL4A
Synonyms	TXNL4A; thioredoxin-like 4A; thioredoxin like 4 , TXNL4; thioredoxin-like protein 4A; DIB1; DIM1; HsT161; similar to S. pombe dim1+; U5 15kD; thioredoxin-like 4; DIM1 protein homolog; thioredoxin-like U5 snRNP protein U5-15kD; spliceosomal U5 snRNP-specific 15 kDa protein; TXNL4; U5-15kD;
Gene ID	10907
mRNA Refseq	NM_006701
Protein Refseq	NP_006692
MIM	611595
UniProt ID	P83876

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