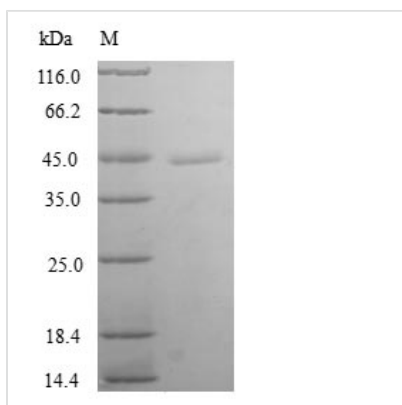




Recombinant Human Thioredoxin-like protein 4B (TXNL4B)

Product Code	CSB-EP868342HU
Relevance	Essential role in pre-mRNA splicing. Required in cell cycle progression for S/G2 transition.
Abbreviation	Recombinant Human TXNL4B protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9NX01
Alias	Dim1-like protein
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MSFLLPKLTSKKEVDQAIKSTA EKVLVLRFG RDEDPVCLQLDDILSKTSSDLSK MAAIYLV DVDQTAVYTQYFDISYIPSTVFFFNGQHMKVDY GSPDHTK FVGSFKT KQDFIDLIEVIYRGAMRGKLIVQSPIDPKNIPKYDLLYQDI
Research Area	Epigenetics and Nuclear Signaling
Source	E.coli
Target Names	TXNL4B
Protein Names	Recommended name: Thioredoxin-like protein 4B Alternative name(s): Dim1-like protein
Expression Region	1-149aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	44.0kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.