

TXNL4B Protein, Human (His)

Cat. No.:	HY-P77270
Synonyms:	Thioredoxin-like protein 4B; Dim1-like protein; DIM2; DLP
Species:	Human
Source:	E. coli
Accession:	Q9NX01 (M1-I149)
Gene ID:	54957
Molecular Weight:	Approximately 19 kDa

PROPERTIES

AA Sequence	<p> MS F L L P K L T S K K E V D Q A I K S T A E K V L V L R F G R D E D P V C L Q L D D I L S K T S S D L S K M A A I Y L V D V D Q T A V Y T Q Y F D I S Y I P S T V F F F N G Q H M K V D Y G S P D H T K F V G S F K T K Q D F I D L I E V I Y R G A M R G K L I V Q S P I D P K N I P K Y D L L Y Q D I </p>
Appearance	Solution
Formulation	Supplied as a 0.2 µm filtered solution of PBS, 20% glycerol, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice

DESCRIPTION

Background	TXNL4B Protein plays an essential role in pre-mRNA splicing, serving as a crucial component required for proper cell cycle progression during the S/G(2) transition. Forming homodimers, TXNL4B interacts with the U5-102 kDa protein subunit of the spliceosome, highlighting its integral involvement in the intricate process of splicing and its impact on cell cycle dynamics.
------------	---

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA