

32-5169: Recombinant Human Thioredoxin-Like 4B

Alternative Name : Thioredoxin-like protein 4B, Dim1-like protein, TXNL4B, DIM2, DLP.

Description

Source : Escherichia Coli. TXNL4B produced in E.Coli is a single, non-glycosylated polypeptide chain containing 185 amino acids (1-149 a.a) and having a molecular mass of 21.1kDa. TXNL4B is fused to a 36 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. TXNL4B is a member of the DIM1 family which has a vital role in pro-mRNA splicing. TXNL4B is required in cell cycle progression for S/G2 transition and interacts with PRPF6 subunit of the spliceosome.

Product Info

Amount :	10 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	TXNL4B protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 30% glycerol and 100mM NaCl.
Storage condition :	TXNL4B Human Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
Amino Acid :	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMFL LPKLTSSKEV DQAIKSTAEK VLVLRFRDE DPVCLQLDDI LSKTSSDLK MAIYLVVDV QTAVYTQYFD ISYIPSTVFF FNGQHMKV DYGSPDHTKFVG SFKTKQDFID LIEVIYRGAM RGKLIVQSPI DPKNIPKYDL LYQDI.

