

## 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

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

