

TXNL4B Human

Description: 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.

Catalog #: PRPS-245

For research use only.

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

Source: Escherichia Coli.

Physical Appearance: Sterile Filtered clear solution.

Amino Acid Sequence: MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSM SFL
LPKLT SKKEV DQAIKSTAEK VLVLRFG RDE DPVCLQLDDI LSKTSSDLSK MAAIYLV DVD
QTAVYTQYFD ISYIPSTVFF FNGQHMKVDY GSPDHTKFVG SFKTKQDFID LIEVIYRGAM
RGKLIVQSPI DPKNIPKYDL LYQDI.

Purity: Greater than 90% as determined by SDS-PAGE.

Formulation:

TXNL4B protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 30% glycerol and 100mM NaCl.

Stability:

TXNL4B Human Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

Usage:

NeoBiolabs products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

Introduction:

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.

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