

Thioredoxin-Like 4B Human Recombinant

Item Number	rAP-4944
Synonyms	Thioredoxin-like protein 4B, Dim1-like protein, TXNL4B, DIM2, DLP.
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.
Uniprot Accession Number	Q9NX01
Amino Acid Sequence	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMFSL LPKLTSSKEV DQAIKSTAEK VLVLRFGGRDE DPVCLQLDDI LSKTSSDLSK MAAIYLVDVD QTAVYTQYFD ISYIPSTVFF FNGQHMKVVDY GSPDHTKFVG SFKTKQDFID LIEVIYRGAM RGKLIVQSPI DPKNIPKYDL LYQDI.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. TXNL4B Human Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
Formulation and Purity	TXNL4B protein solution (0.5 mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 30% glycerol and 100mM NaCl. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**