

Human TXNL1 Recombinant Protein



RPPB5053

Product Information Protein Information

Product SKU:

RPPB5053

Accession:

O43396

Host:

Escherichia Coli.

Protein description:

TXNL1 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 309 amino acids (1-289.a.a) and having a molecular mass of 34.4kDa. TXNL1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Thioredoxin-like protein 1, TRP32, Txl, 32 kDa thioredoxin-related protein, TXNL, Thioredoxin-like 32kDa, TXL-1.

Formulation:

The TXNL1 protein solution (0.5mg/1ml) is formulated in 20 mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 5mM DTT and 20% glycerol.

Purity:

Greater than 95% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MVGVKPVGSD PDFQPELSGA GSRLAVVKFT MRGCGPCLRI APAFSSMSNK
YPQAVFLEVD VHQCQGTAAAT NNISATPTFL FFRNKVRIDQ YQGADAVGLE EKIQLHLEND PGSNEDTDIP
KGYMDLMPFI NKAGCECLNE SDEHGFDNCL RKDTTFLESD CDEQLLITVA FNQPVKLYSM KFQGPDNGQG
PKYVKIFINL PRSMDFEEAE RSEPTQALEL TEDDIKEDGI VPLRYVKFQN VNSVTIFVQS NQGEEETTRI
SYFTFIGTPV QATNMNDFKR VVGKKGESH