

Human TXNDC12 Recombinant Protein



RPPB5051

Product Information Protein Information

Product SKU:

RPPB5051

Accession:

O95881

Host:

E.coli.

Protein description:

TXNDC12 Human Recombinant produced in E. coli is a single polypeptide chain containing 184 amino acids (27-172) and having a molecular mass of 20.8 kDa. TXNDC12 is fused to a 38 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Thioredoxin domain containing 12 (endoplasmic reticulum), Endoplasmic reticulum resident protein 18, Endoplasmic reticulum resident protein 19, endoplasmic reticulum thioredoxin superfamily member 18 kDa, thioredoxin domain-containing protein 12, protein disulfide isomerase family A member 16, endoplasmic reticulum protein ERp19, anterior gradient homolog 1, Thioredoxin-like protein p19, ER protein 18, ERP18, ER protein 19, ERP19, ERP16, TLP19, AGR1, PDIA16, hAG-1, EC 1.8.4.2.

Formulation:

The TXNDC12 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 10% glycerol.

Purity:

Greater than 90% 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. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHMHN GLGKGFGDHI HWRTLEDGKK
EAAASGLPLM VIIHKSWCGA CKALKPKFAE STEISELSHN FVMVNLEDEE EPKDEDFSPD GGYIPRILFL
DPSGKVHPEI INENGNPSYK YFYVSAEQVV QGMKEAQERL TGDAFRKKHL EDEL