

Human TXNRD3NB Recombinant Protein



RPPB2359

Product Information Protein Information

Product SKU:

RPPB2359

Accession:

Q6F5E7

Host:

Escherichia Coli.

Protein description:

TXNRD3NB Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 156 amino acids (1-133 a.a) and having a molecular mass of 16.7kDa. TXNRD3NB is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

TR2IT1, TXNRD3IT1, TXNRD3NT1, Thioredoxin reductase 2 intronic transcript 1, Thioredoxin reductase 3 intronic transcript 1, Thioredoxin reductase 3 neighbor gene protein, TXNRD3 neighbor gene protein, Thioredoxin reductase 3 new transcript 1, Protein TXNRD3NB.

Formulation:

TXNRD3NB protein solution (0.25mg/ml) containing 20mM Tris-HCl (pH 8.0), 30% glycerol, 0.15M NaCl and 1mM DTT.

Purity:

Greater than 85.0% 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:

MGSSHHHHHH SSGLVPRGSH MGSMRDLSE RLGQPELKAE QQMPLEPVRA RLSVGLACCC SHTTAEASSL
EHGDKVFGQG FSPLEEIKR LLKISRALQA RSPSTQEKA KCLSGEPGQP EGKGQETYPG PGKVEGKAEP
AMRKDDVCPG MKCISG