

## 32-2874: TXNRD3NB Recombinant Protein

**Alternative Name :** 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, Pr

### Description

Source : Escherichia Coli. 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. Thioredoxin Reductase 3 Neighbor, also known as TXNRD3NB is expressed in pancreas, esophagus, bone marrow and keratinocytes. TXNRD3NB shares overlapping exons with TXNRD3. In addition the initiation codon is found in exon 3 of the TXNRD3IT1 gene.

### Product Info

**Amount :** 10 µg  
**Purification :** Greater than 85.0% as determined by SDS-PAGE.  
**Content :** TXNRD3NB protein solution (0.25mg/ml) containing 20mM Tris-HCl (pH 8.0), 30% glycerol, 0.15M NaCl and 1mM DTT.  
**Storage condition :** 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 :** MGSSHHHHHH SGLVPRGSH MGSMRDLSE RLGQPELKAE QQMPLEPVRA RLSVGLACCC SHTTAEASSLEHGDKVFGQG FPSPLEEIKR LLKISRALQA RSV PSTQEKA KCLSGEPGQP EGKGQETYPG PGKVEGKAEPAMRKDDVCPG MKCISG

