

## Thioredoxin Reductase 3 Neighbor Human Recombinant

<b>Item Number</b>	rAP-1807
<b>Synonyms</b>	TR2IT1, TXNRD3IT1, TXNRD3NT1, Thioredoxin reductase 2 intronic transcript 1, &nbsp;Thioredoxin reductase 3 intronic transcript 1, Thioredoxin reductase 3 neighbor
<b>Description</b>	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.
<b>Uniprot Accession Number</b>	Q6F5E7
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMRDLSE RLGQPELKAE QQMPLEPVRA RLSVGLACCC SHTTAEASSL EHGDKVFGQG FPSPLEEIKR LLKISRALQA RSVPTQEKA KCLSGEPGQP EGKGQETYPG PGKVEGKAEP AMRKDDVCPG MKCISG
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. 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.
<b>Formulation and Purity</b>	TXNRD3NB protein solution (0.25mg/ml) containing 20mM Tris-HCl (pH 8.0), 30% glycerol, 0.15M NaCl and 1mM DTT. Greater than 85.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**