

Thioredoxin Reductase 3 Neighbor Human Recombinant

Item Number	rAP-1807
Synonyms	TR2IT1, TXNRD3IT1, TXNRD3NT1, Thioredoxin reductase 2 intronic transcript 1, Thioredoxin reductase 3 intronic transcript 1, Thioredoxin reductase 3 neighbor
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.
Uniprot Accesion Number	Q6F5E7
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMRDLSER RLGQPELKAE QQMPLEPVRA RLSVGLACCC SHTTAEASSL EHGDKVFGQG FPSPLEEIKR LLKISRALQA RSVPSTQEKA KCLSGEPGQP EGKGQQETYPG PGKVEGKAEP AMRKDDVCPG MKCISG
Source	Escherichia Coli.
Physical Appearance and Stability	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.
Formulation and Purity	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.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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**