

Thiosulfate Sulfurtransferase Like Domain Containing 3 Human Recom-

Item Number	rAP-2024
Synonyms	Thiosulfate Sulfurtransferase (Rhodanese)-Like Domain Containing 3, Rhodanese Domain-Containing Protein 3, Thiosulfate Sulfurtransferase/Rhodanese-Like Domain-Containing Protein 3.
Description	TSTD3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 120 amino acids (1-97 a.a) and having a molecular mass of 13.7kDa.TSTD3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	H0UI37
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMKIEKCG WSEGLTSIKG NCHNFYTAIS KDVTYKELKN LLNSKNIMLI DVREIWEILE YQKIPESINV PLDEVGEALQ MNPRDFKEY NEVKPSKSDS
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	TSTD3 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT. Greater than 90.0% 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**