

## 32-2871: TSTD3 Recombinant Protein

**Alternative Name :** Thiosulfate Sulfurtransferase (Rhodanese)-Like Domain Containing 3, Rhodanese Domain-Containing Protein 3, Thiosulfate Sulfurtransferase/Rhodanese-Like Domain-Containing Protein 3.

### Description

Source : Escherichia Coli. 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. Thiosulfate Sulfurtransferase Like Domain Containing 3, also known as TSTD3 contains 1 rhodanese domain which is characterized by an active site cysteine residue that has the ability to bind sulfane sulfur and catalyze sulfur transfer.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 90.0% as determined by SDS-PAGE.  
**Content :** TSTD3 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol 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 SSGLVPRGSH MGSMKIEKCG WSEGLTSIKG NCHNFYTAIS KDVTYKELKN LLNSKNIMLI DVREIWEILE YQKIPESINV PLDEVGEALQ MNPRDFKEYK NEVKPSKSDS

