

Human TSTD1 Recombinant Protein



RPPB2355

Product Information Protein Information

Product SKU:

RPPB2355

Accession:

Q8NFU3

Host:

Escherichia Coli.

Protein description:

TSTD1 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 135 amino acids (1-115 a.a.) and having a molecular mass of 14.6kDa. TSTD1 is fused to a 20 amino acid His tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Thiosulfate sulfurtransferase/rhodanese-like domain-containing protein 1, TSTD1, KAT.

Formulation:

The TSTD1 solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol and 100mM NaCl.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

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 Sequence:

MGSSHHHHHH SGLVPRGSH MAGAPTVSLP ELRLLASGR ARLFDVRSRE EAAAGTIPGA LNIPVSELES
ALQMEPAAFQ ALYSAEKPKL EDEHLVFFCQ MGKRGLQATQ LARSLGYTGA RNYAGAYREW LEKES.