

Human Rhodanese Recombinant Protein



RPPB2245

Product Information Protein Information

Product SKU:

RPPB2245

Accession:

Q16762

Host:

Escherichia Coli.

Protein description:

Recombinant Human Rhodanese produced in E.Coli is a single, non-glycosylated polypeptide chain containing 317 amino acids (1-297 a.a) and having a molecular mass of 35.6 kDa. Rhodanese is fused to a 20 amino acid His-Tag at N-terminus and purified by conventional chromatography techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

EC 2.8.1.1, TST, MGC19578, RDS, Thiosulfate sulfurtransferase, Rhodanese.

Formulation:

The Rhodanese protein solution contains 20mM Tris-HCl, pH-8 and 10% Glycerol.

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 SSSLVPRGSH MVHQVLYRAL VSTKWLAESI RTGKLGPLR VLDASWYSPG TREARKEYLE
RHVPGASFFD IEECRDTASP YEMMLPSEAG FAEYVGRGI SNHTHVVVYD GEHLGSFYAP RWWMMFRVFG
HRTVSVLNGG FRNWLKEGHP VTSEPSRPEP AVFKATLDRS LLKTYEQVLE NLESKRFQLV DSRSQGRFLG
TEPEPDAVGL DSGHIRGAVN MPFMDFLTED GFEKGPEELR ALFQTKKVDL SQPLIATCRK GVTACHVALA
AYLCGKPDVA VYDGSWSEWF RRAPPESRVS QGKSEKA.