

Human GLRX2 Recombinant Protein



RPPB1701

Product Information Protein Information

Product SKU:

RPPB1701

Accession:

Q9NS18

Host:

Escherichia Coli.

Protein description:

Glutaredoxin-2 Human Recombinant produced in E.Coli is a single, non-glycosylated, Polypeptide chain containing 154 amino acids (20-164 a.a.) and having a molecular mass of 17 kDa. The GRX2 is fused to 9 amino acid His tag at C-Terminus.

Appearance:

Sterile Filtered clear colorless solution.

Synonyms:

Thioltransferase, Glutathione-dependent oxidoreductase 2, TTR, TTR1, GLRX2, GRX2, GRX-2, GLRX-2, Glutaredoxin 2, CGI133.

Formulation:

Glutaredoxin-2 solution (0.5mg/ml) contains 20mM Tris-HCl Buffer (pH 8.0), 0.1mM PMSF and 10% glycerol.

Purity:

Purity of GRX2 is greater than 90% 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:

MSAGWLDRAA GAAGAAAAAA SGMESNTSSS LENLATAPVN QIQETISDNC VVIFSKTSCS YCTMAKKLFH
DMNVNYKVVE LDLLEYGNQF QDALYKMTGE RTVPRIFVNG TFIGGATDTH RLHKEGKLLP LVHQCYLKKS
KRKEFQLEHH HHHH.