

Glutaredoxin 2 Human Recombinant

Item Number	rAP-1129
Synonyms	Thioltransferase, Glutathione-dependent oxidoreductase 2, TTR, TTR1, GLRX2, GRX2, GRX-2, GLRX-2, Glutaredoxin 2.
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 8 amino acid His tag at C-Terminus.
Uniprot Accession Number	Q9NS18
Amino Acid Sequence	MSAGWLDRAA GAAGAAAAAA SGMESNTSSS LENLATAPVN QIQETISDNC VVIFSKTSCS YCTMAK-KLFH DMNVNYKVVE LDLLEYGNQF QDALYKMTGE RTVPRIFVNG TFIGGATDTH RLHKEGKLLP LVHQCYLKKS KRKEFQLEHH HHHH.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear colorless solution. 1 week at 2-10°C. For long term store at -20 to -80°C.
Formulation and Purity	Glutaredoxin-2 solution contains 20mM Tris-HCl pH-8 & 0.1mM PMSF and 10% glycerol. Purity of GRX2 is greater than 90% 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**