

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Recombinant Human Glutaredoxin 1/GRX1 Protein, E. coli ABB-RP03539

Article Name	Recombinant Human Glutaredoxin 1/GRX1 Protein, E. coli
Biozol Catalog Number	ABB-RP03539
Supplier Catalog Number	RP03539
Alternative Catalog Number	ABB-RP03539-100UG
Manufacturer	ABclonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Met1-Gln106
Product Description	Glutaredoxin 1/GRX1, belongs to the glutaredoxin family. Glutaredoxins are small redox enzymes that use glutathione as a cofactor. Glutaredoxins are oxidized by substrates, and reduced non-enzymatically by glutathione. Glutaredoxin-1 functions as an electr...
Concentration	Please contact us for more information.
Molecular Weight	13.6 KDa
NCBI	2745
UniProt	P35754
Purity	85 % as determined by SDS-PAGE.

Form	Lyophilized from sterile 50mM Tirs, 10% Glycerol, 1mM DTT, pH 8.0.Please contact us for any concerns or special requirements.Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Target	GLRX, GRX
Application Dilute	Lyophilized from sterile 50mM Tirs, 10% Glycerol, 1mM DTT, pH 8.0.Please contact us for any concerns or special requirements.Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage,it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA,5% HSA,10% FBS or 5% Trehalose),and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Other Recombinant Protein