

Glycerol-3-Phosphate Dehydrogenase 2 Human Recombinant

Item Number	rAP-1002
Synonyms	Glycerol-3-phosphate dehydrogenase mitochondrial, glycerol-3-phosphate dehydrogenase 2 (mitochondrial), GPDH-M, GPD-M, mtGPD, GPD2, GDH2, GPDM, mGPDH.
Description	GPD2 Human Recombinant produced in E.Coli is single, a non-glycosylated, Polypeptide chain containing 558 amino acids fragment (43-600) corresponding to the GlpA domain fragment of the mature protein, having a total molecular mass of 66.26kDa and fused with a 4.5kDa amino-terminal hexahistidine tag. The
Uniprot Accession Number	P43304
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.
Formulation and Purity	GPD2 protein solution is supplied in 20mM Tris-HCl pH 8, 1mM EDTA and 50% glycerol. Greater than 95.0% 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**