

Glycogen Phosphorylase Human Recombinant

Item Number	rAP-1579
Synonyms	Glycogen phosphorylase brain form, EC 2.4.1.1, GPBB, MGC9213, PYGB.
Description	Glycogen Phosphorylase Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain. The Human GPBB mature chain: 2 - 843 aa; that is a total of 842 aa having a molecular mass of 96695.96 Dalton. The theoretical pI is 6.40. The GPBB is purified by proprietary chromatographic tech-
Uniprot Accesion Number	P11216
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colourless liquid formualtion. GPBB although stable at 10°C for 7 days, should be stored below -18°C. Please prevent freeze-thaw cycles.
Formulation and Purity	Each mg of protein contains 50% glycerol. Greater than 85.0% as determined by:(a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.
Application	Immunoassays and western blot.
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**