

Glycogen Phosphorylase Human Recombinant

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| 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 Accession Number | P11216 |
| Amino Acid Sequence | |
| Source | Escherichia Coli. |
| Physical Appearance and Stability | Sterile Filtered colourless liquid formulation. 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**