

Recombinant Human PYGB Protein, His-tagged

Cat. No. PYGB-6127H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PYGB protein(Pro477-Glu731), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Pro477-Glu731
Tag	N-His
Form	Liquid in sterile PBS, pH7.4, 10% Glycerol.
Molecular Mass	The protein has a calculated MW of 31 kDa.
Endotoxin	<1.0EU per 1µg (determined by the LAL method).
Purity	> 90 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	1.0 mg/ml.
Reconstitution	Centrifuge the vial at 4°C before opening to recover the entire contents.

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AA Sequence

MGSSHHHHHSSGLVPRGSHMPEKFQNKTNGITPRRWLLCNPGLADTIVEKIGEE
 FLTDLSQLKKLLPLVSDEVFIRDVAKVKQENCLKFSAFLEKEYKVKINPSSMFDVHVK
 RIHEYKRQLLNCLHVVTLYNRIKRDPKAFVPRTVMIGGKAAPGYHMAKLIKLVTSIG
 DVVNHDPPVVGDRCLKVIFLENYRVSLAEKVIPAADLSQQISTAGTEASGTGNMKFMLN
 GALTIGTMDGANVEMAEEGAENLFIFGLRVEDVEALDRKGYNARE

GENE INFORMATION

Gene Name PYGB phosphorylase, glycogen; brain [Homo sapiens]

Official Symbol PYGB

Synonyms PYGB; phosphorylase, glycogen; brain; glycogen phosphorylase, brain form;
 glycogen phosphorylase B; GPBB; MGC9213;

Gene ID 5834

mRNA Refseq NM_002862

Protein Refseq NP_002853

MIM 138550

UniProt ID P11216

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SDS-PAGE



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