

Recombinant Human PYGB Protein, His-Myc-tagged

Cat. No. PYGB-367H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PYGB Protein(P11216)(2-843aa(R61A,K192A)), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-843aa(R61A,K192A)
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Molecular Mass	103.9 kDa
AA Sequence	AKPLTDSEKQKQISVRGLAGLGDAEVRKSFNRHLHFTLVKDRNVATPRDYFFALAH TVADHLVGRWIRTQQHYERDPKRIYYLSLEFYMGRTLQNTMVNLGLQNACDEAIY QLGLDLEELEEIEEDAGLGNGGLGRLAACFLDSMATLGAAAYGYGIRYEFQIFNQKIV NGWQVEEADDWLRYGNPWEEARPEYMLPVHVFYGRVEHTPDGVKWLDTPVVLAM PYDTPVPGYKNNTVNTMRLWSAKAPNDFKLQDFNVGDYIEAVLDRNLAENISRVLYP NDNFFEGKELRLKQEYFVVAATLQDIIRRFKSSKFGCRDPVRTCFETFPDKVAIQLND THPALSIPELMRILVDVEKVDWDKAWKITKTCAYTNHTVLPEALERWPVSMFEKLL

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PRHLEIYYAINQRHLDHVAALFPGDVDRLRRMSVIEEGDCKRINMAHLCVIGSHAVNG
 VARIHSEIVKQSVFKDFYELEPEKFQNKTNGITPRRWLLLCNPGLADTIVEKIGEEFLT
 DLSQLKKLLPLVSDEVFIRDVAKVKQENKLKFSAFLEKEYKVKINPSSMFDVHVKRIH
 EYKRQLLNCLHVVTLYNRIKRDPKAFVPRTVMIGGKAAPGYHMAKLIKLVTSIGDVV
 NHDPVVGDRCLKVIFLENYRVSLAEKVIPAADLSQQISTAGTEASGTGNMKFMLNGAL
 TIGTMDGANVEMAEEGAENLFIFGLRVEDVEALDRKGYNAREYYDHLPELKQAVD
 QISSGFFSPKEPDCFKDIVNMLMHDRFKVFADYEAYMQCQAQVDQLYRNPKEWT
 KKVIRNIACSGKFSSDRTITEYAREIWGVEPSDLQIPPPNIPRD

Purity Greater than 85% as determined by SDS-PAGE.

GENE INFORMATION

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](#)

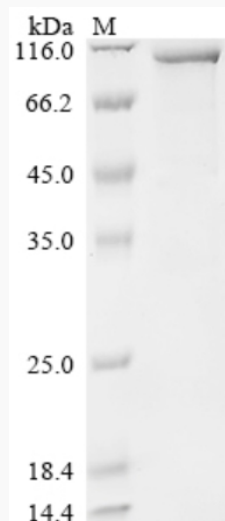
MIM [138550](#)

UniProt ID [P11216](#)

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SDS-PAGE

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