



Recombinant Human Glycogen phosphorylase, brain form (PYGB), partial

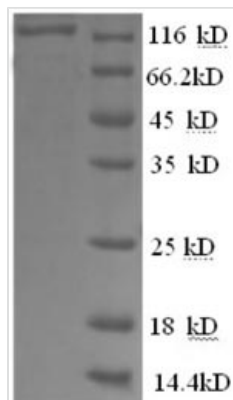
Product Code	CSB-EP019120HU
Relevance	Phosphorylase is an important allosteric enzyme in carbohydrate metabolism. Enzymes from different sources differ in their regulatory mechanisms and in their natural substrates. However, all known phosphorylases share catalytic and structural properties.
Abbreviation	Recombinant Human PYGB protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P11216
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	TDSEKRKQISVRGLAGLDVAEVRKSFNRHLHFTLVKDRNVATPRDYFFALAH TVRDHLVGRWIRTQQHYERDPKRIYYLSLEFYMGRTLQNTMVNLGLQNACD EAIYQLGLDLEEEIEEDAGLGNGGLGRLAACFLDSMATLGLAAYGYGIRYEF GIFNQKIVNGWQVEEADDWLRYPGNPWEKARPEYMLPVHFYGRVEHTPDGVK WLDTQVVLAMPYDTPVPGYKNNTVNTMRLWSAKAPNDFKLQDFNVGDYIEAV LDRNLAENISRVLYPNDNFFEGKELRLKQEYFVVAATLQDIIRRFKSSKFGCRD PVRTCFETFPDKVAIQLNDTHPALSIPELMRILVDVEKVDWDKAWAITKKTCAY TNHTVLPEALERWPVSMFEKLLPRHLEIYAINQRHLDHVAALFPGDVDRLRRM SVIEEGDCKRINMAHLCVIGSHAVNGVARIHSEIVKQSVFKDFYELEPEKFQNK TNGITPRRWLLLCNPGLADTIVEKIGEEFLTDSLQKKLLPLVSDEVFIRDVAKV KQENKLKFSAFLEKEYKVKINPSSMFDVHVKRIHEYKRQLLNCLHVVTLYNRIK RDPKAFVPRVTMIGGKAAPGYHMAKLIKLVTSSIGDVVNHDPPVGDRLKVFLE NYRVSLAEKVIPAADLSQQISTAGTEASGTGNMKFMLNGALTIGTMDGANVEM AEEAGAENLFIFGLRVEDVEALDRKGYNAREYYDHLPELKQAVDQISSGFFSP KEPDCFKDIVNMLMHHDRLFVADYEAYMQCQAQVDQLYRNPKEWTKKVIRN IACSGKFSSDRTITEYAREIWGVEPSDLQIPPNIPRD
Research Area	Metabolism
Source	E.coli
Target Names	PYGB
Expression Region	6-843aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged



Mol. Weight 123.2kDa

Protein Length Partial

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

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