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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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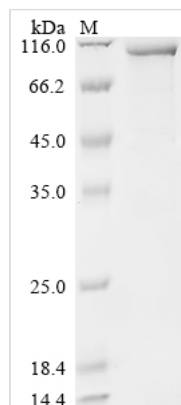


Recombinant Human Glycogen phosphorylase, brain form (PYGB) (R61A,K192A)

Product Code	CSB-EP019120HU(A4)(M)
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
Form	Liquid or Lyophilized powder
Storage Buffer	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.
Product Type	Recombinant Human Glycogen phosphorylase, brain form(PYGB)(R61A,K192A)
Immunogen Species	Homo sapiens (Human)
Sensitivity	Not Test
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	AKPLTDSEKRKQISVRGLAGLGDAEVRKSFNRHLHFTLVKDRNVATPRDYFF ALAHTVADHLVGRWIRTQQHYERDPKRIYYLSLEFYMGRTLQNTMVNLGLQ NACDEAIYQLGLDLEEEIEEDAGLGNGGLGRLAACFLDSMATLGLAAYGYGI RYEFGIFNQKIVNGWQVEEADDWLRYPGNPWEAARPEYMLPVHVFYGRVEHTP DGVKWLDTPVVLAMPYDTPVPGYKNNTVNTMRLWSAKAPNDFKLQDFNVGD YIEAVLDRNLAENISRVLYPNDNFFEGKELRLKQYFVVAATLQDIIRRFKSSKF GCRDPVRTCFETFPDKVAIQLNDTHPALSIPELMRILVDVEKVDWDKAWAITKK TCAYTNHTVLPEALERWPVSMFEKLLPRHLEIYAINQRHLDHVAALFPGDVDR LRRMSVIEEGDCKRINMAHLGVIGSHAVNGVARIHSEIVKQSVFKDFYELEPEK FQNKTNGITPRRWLLCNPLGLADTIVEKIGEEFLTDLSQLKKLLPLVSDEVFIRD VAKVKQENKLKFSAFLEKEYKVKINPSSMFDVHVKRIHEYKRQLLNCLHVVTLY NRIKRDPKAFVPRTVMIGGKAAPGYHMAKLIKLVTSIGDVVNHDVPVVGDRLK VIFLENYRVSLAEKVIPAADLSQQISTAGTEASGTGNMKFMLNGALTIGTMDGA NVEMAEAEAGAENLFIFGLRVEDVEALDRKGYNAREYYDHLPELKQAVDQISSG FFSPKEPDCFKDIVNMLMHDRFKVFADYEAYMQCQAQVDQLYRNPKEWTK KVIRNIACSGKFSSDRITITEYAREIWGVEPSDLQIPPNIPRD
Research Area	Metabolism
Source	E.coli
Target Names	PYGB
Expression Region	2-843aa(R61A,K192A)
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.



Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	103.9 kDa
Protein Length	Full Length of Mature Protein

Image


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

Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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Shelf Life	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.
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