

Datasheet for ABIN1316978
PYGB Protein (AA 1-843) (GST tag)



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1 Image

Overview

| | |
|-------------------------------|---|
| Quantity: | 10 µg |
| Target: | PYGB (GPBB) |
| Protein Characteristics: | AA 1-843 |
| Origin: | Human |
| Source: | Wheat germ |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This PYGB protein is labelled with GST tag. |
| Application: | Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA) |

Product Details

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|-----------|--|
| Purpose: | PYGB (Human) Recombinant Protein (P01) |
| Sequence: | MAKPLTDSEK RKQISVRGLA GLGDVAEVRK SFNRHLHFTL VKDRNVATPR DYFFALAHTV RDHLVGRWIR TQQHYERDP KRIYYLSLEF YMGRTLQNTM VNLGLQNACD EAIYQLGLDL EELEEIEEDA GLGNGGLGRL AACFLDSMAT LGLAAYGYGI RYEFGIFNQK IVNGWQVEEA DDWLRYGNPW EKARPEYMLP VHFYGRVEHT PDGVKWLDTQ VVLAMPYDTP VPGYKNNTVN TMRLWSAKAP NDFKLQDFNV GDYIEAVLDR NLAENISRVL YPNDNFFEGK ELRLKQEYFV VAATLQDIIR RFKSSKFGCR DPVRTCFETF PDKVAIQLND THPALSIPEL MRILVDVEKV DWDKAWAITK KTCAYTNHTV LPEALERWPV SMFEKLLPRH LEIYAINQR HLDHVAALFP GDVDRLRRMS VIEEGDCKRI NMAHLCVIGS HAVNGVARIH SEIVKQSVFK DFYELEPEKF QNKTNGITPR RWLLLCNPGL ADTIVEKIGE EFLTDLSQLK KLLPLVSDEV FIRDVAKVKQ ENKLFSAFL EKEYVKINP SSMFDVHVKR IHEYKRQLLN CLHVVTLYNR IKRDKPAKAFV PRTVMIGGKA APGYHMAKLI IKLVTSIGDV VNHDPVVGDR LKVIFLENYR VSLAEKVIPA |

Product Details

ADLSQQISTA GTEASGTGNM KFMLNGALTI GTMDGANVEM AEEAGAENLF IFGLRVEDVE
ALDRKGYNAR EYYDHLPELK QAVDQISSGF FSPKEPDCFK DIVNMLMHHD RFKVFADYEA
YMQCQAQVDQ LYRNPKEWTK KVIRNIACSG KFSSDRTITE YAREIWGVPEP SDLQIPPPNI PRD

Characteristics: Human PYGB full-length ORF (NP_002853.2, 1 a.a. - 843 a.a.) recombinant protein with GST-tag at N-terminal.

Purification: in vitro wheat germ expression system

Target Details

Target: PYGB (GPBB)

Alternative Name: PYGB ([GPBB Products](#))

Background: Full Gene Name: phosphorylase, glycogen, brain
Synonyms: MGC9213

Gene ID: 5834

NCBI Accession: [NM_002862](#)

Pathways: [Cellular Glucan Metabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

Handling

Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.

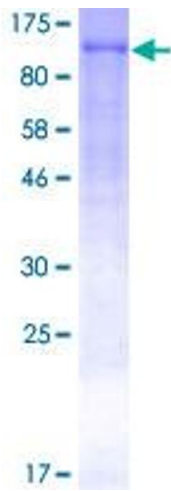


Image 1.