Datasheet for ABIN1314735

PFKFB2 Protein (AA 1-505) (GST tag)

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Overview

Quantity:	25 µg
Target:	PFKFB2
Protein Characteristics:	AA 1-505
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This PFKFB2 protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	PFKFB2 (Human) Recombinant Protein (P01)
Sequence:	MSGASSSEQN NNSYETKTPN LRMSEKKCSW ASYMTNSPTL IVMIGLPARG KTYVSKKLTR YLNWIGVPTK VFNLGVYRRE AVKSYKSYDF FRHDNEEAMK IRKQCALVAL EDVKAYLTEE NGQIAVFDAT NTTRERRDMI LNFAEQNSFK VFFVESVCDD PDVIAANILE VKVSSPDYPE RNRENVMEDF LKRIECYKVT YRPLDPDNYD KDLSFIKVIN VGQRFLVNRV QDYIQSKIVY YLMNIHVQPR TIYLCRHGES EFNLLGKIGG DSGLSVRGKQ FAQALRKFLE EQEITDLKVW TSQLKRTIQT AESLGVPYEQ WKILNEIDAG VCEEMTYAEI EKRYPEEFAL RDQEKYLYRY PGGESYQDLV QRLEPVIMEL ERQGNVLVIS HQAVMRCLLA YFLDKGADEL PYLRCPLHTI FKLTPVAYGC KVETIKLNVE AVNTHRDKPT NNFPKNQTPV RMRRNSFTPL SSSNTIRRPR NYSVGSRPLK PLSPLRAQDM QEGAD
Characteristics:	Human PFKFB2 full-length ORF (NP_006203.2, 1 a.a. - 505 a.a.) recombinant protein with GST-tag at N-terminal.

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Product Details

Purification:	in vitro wheat germ expression system

Target Details

Target:	PFKFB2
Alternative Name:	PFKFB2 (PFKFB2 Products)
Background:	Full Gene Name: 6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 2 Synonyms: DKFZp781D2217,MGC138308,MGC138310,PFK-2/FBPase-2
Gene ID:	5208
NCBI Accession:	NM_006212
Pathways:	PI3K-Akt Signaling, Positive Regulation of Peptide Hormone Secretion, Regulation of Carbohydrate 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.

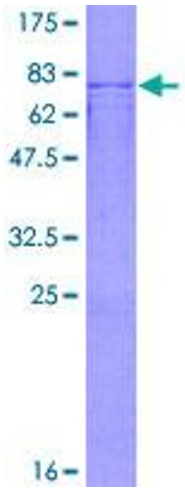

Image 1.

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