



[Go to Product page](#)

Datasheet for ABIN1314738

## PFKFB3 Protein (AA 1-520) (GST tag)

### 1 Image

#### Overview

Quantity:	10 µg
Target:	PFKFB3
Protein Characteristics:	AA 1-520
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This PFKFB3 protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA)

#### Product Details

Purpose:	PFKFB3 (Human) Recombinant Protein (P01)
Sequence:	<p>MPLELTQSRV QKIWVPVDHR PSLPRSCGPK LTNSPTVIVM VGLPARGKTY ISKKLTRYLN</p> <p>WIGVPTKVFN VGEYRREAVK QYSSYNFFRP DNEEAMKVRK QCALAALRDV KSYLAKEGGQ</p> <p>IAVF DATNTT RERRHMILHF AKENDFKAFF IESVCDDPTV VASNIMEVKI SSPDYKDCNS</p> <p>AEAMDDFMKR ISCYEASYQP LDPDKCDRDL SLIKVIDVGR RFLVNRVQDH IQSRIVYYLM</p> <p>NIHVQPRTIY LCRHGENEHN LQGRIGGDSG LSSRGKFFAS ALSKFVVEEQN LKDLRVWTSQ</p> <p>LKSTIQTAEA LRLPYEQWKA LNEIDAGVCE ELTYEEIRDY YPEEYALREQ DKYYYYRYPTG</p> <p>ESYQDLVQRL EPVIMELERQ ENLVICHQA VLRCLLAYFL DKSAEEMPYL KCPLHTVLKL</p> <p>TPVAYGCRVE SIYLNVESVC THRERSEDAK KGNPLMRRN SVTPLASPEP TKKPRINSFE</p> <p>EHVASTSAAL PSCLPPEVPT QLPGQNMKGS RSSADSSRKH</p>
Characteristics:	Human PFKFB3 full-length ORF ( NP_004557.1, 1 a.a. - 520 a.a.) recombinant protein with GST-tag at N-terminal.

## Product Details

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Purification: in vitro wheat germ expression system

## Target Details

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Target: PFKFB3

Alternative Name: PFKFB3 ([PFKFB3 Products](#))

Background: Full Gene Name: 6-phosphofructo-2-kinase/fructose-2,6-biphosphate 3  
Synonyms: IPFK2,PFK2

Gene ID: 5209

NCBI Accession: [NM\\_004566](#)

Pathways: [AMPK Signaling](#), [Regulation of Carbohydrate Metabolic Process](#)

## Application Details

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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

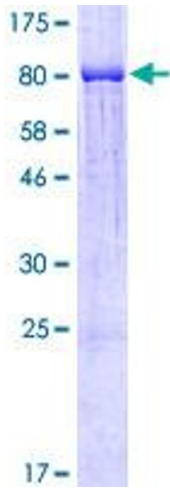
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Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

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.**