

Recombinant Human PFKFB2 protein ab190406

1 Image

Description	
Product name	Recombinant Human PFKFB2 protein
Purity	> 90 % Densitometry. Affinity purified.
Expression system	Baculovirus infected Sf9 cells
Accession	<u>O60825</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MSGASSSEQNNNSYETKTPNLRMSEKKCSWASYMTNSP TLIVMIGLPARG KTYVSKKLTRYLNWIGVPTKVFNLGVYRREAVKSYKSYDFF RHDNEEAMK IRKQCALVALEDVKAYLTEENGQIAVF DATNTT RERRDMIL NFAEQNSFK VFFVESVCDDPDVIAANILEVKVSSPDYPERNRENMEDF LKRIECYKVT YRPLDPDNYDKDLSFIKVINVGQRFLVNRVQDYQSKIVYYL MNIHVQPR TYLCRHGESEFNLLGKIGGDSGLSVRGKQFAQALRKFLE EQEITDLKVV TSQLKRTIQTAESLGVPYEQWKILNEIDAGVCEEMTYAEIEK RYPEEFAL RDQEKYLRYPPGGESYQDLVQRLEPVIMELERQGNVLVIS HQAVMRCLLA YFLDKGADELPYLRCP LHTIFKLTPVAYGCKVETIKLNVEA VNTHRDKPT NNFPKNQTPVRMRRNSFTPLSSSNTIRRPRNYSVGSRPLK PLSPLRAQDM QEGAD
Predicted molecular weight	84 kDa including tags
Amino acids	1 to 505
Tags	proprietary tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab190406** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Form	Liquid

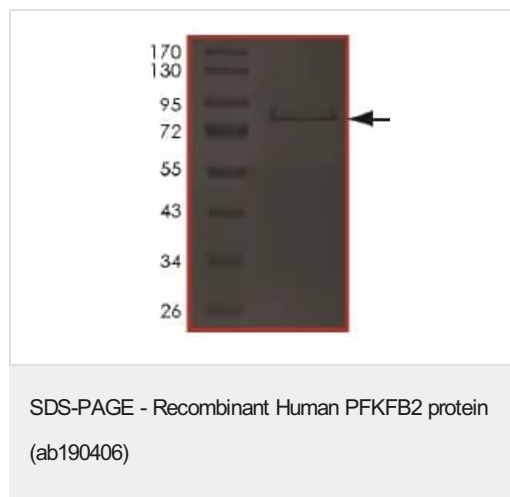
Preparation and Storage

Stability and Storage	Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle. pH: 7.50 Constituents: 0.79% Tris HCl, 0.29% Sodium chloride, 0.31% Glutathione, 0.003% EDTA, 0.002% DTT, 0.002% PMSF, 25% Glycerol (glycerin, glycerine)
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General Info

Function	Synthesis and degradation of fructose 2,6-bisphosphate.
Tissue specificity	Heart.
Sequence similarities	In the C-terminal section; belongs to the phosphoglycerate mutase family.

Images



The purity of ab190406 was determined to be >90% by densitometry.

Approximate MWt: 84 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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