

Product datasheet

Recombinant Human PFKFB3 protein ab151856

1 Image

Description

Product name	Recombinant Human PFKFB3 protein
Purity	> 95 % SDS-PAGE.
Expression system	Baculovirus infected Sf9 cells
Accession	Q16875
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<p>MPLELTQSRVQKIWVVDHRPSLPRSCGPKLTNSPTVIVM VGLPARGKTY ISKKLTRYLN WIGVPTKVFNVGEYRREAVKQYSSYNFFRPDNEEAMKV RKQCALAALRDVKSYLEKEGGQ IAVFDATNTTTRERRHMILHFAKENDF KAFFIESVCDDPTTVVASNIMEVKISSPDYKDCNS AEAMDDFMKRISCY EASYQPLDPDKCDRDLSLIKVIDVGRRFLVNRVQDHIQSRI VYYLM NI HVQPRTIYLCRHGENEHNLQGRIGGDSGLSSRGKKFASAL SKFVEEQNLK DLRVWTSQLKSTIQTAEALRLPYEQWKALNEIDAGVCEEL TYEEIRD TYP EEYALREQDKYYYRYPTGESYQDLVQRLEPVIMELERQEN VLVICHQAVL RCLLAYFLDKSAEEMPYLKCPLHTVLKLTVPVAYGCRVESIY LNVESVCTH RERSEDAKKGNPLMRRNSVTPLASPEPTKKPRINSFEE HVAESTAALPS CLPPEVPTQLPGQNMKGSRSSADSSRKH</p>
Predicted molecular weight	83 kDa including tags
Amino acids	1 to 520

Specifications

Our [Abpromise guarantee](#) covers the use of **ab151856** in the following tested applications.

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

Applications Western blot
SDS-PAGE

Form Liquid

Preparation and Storage

Stability and Storage Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 7.50

Constituents: 0.31% Glutathione, 0.002% PMSF, 0.04% DTT, 0.79% Tris HCl, 0.003% EDTA, 25% Glycerol (glycerin, glycerine), 0.29% Sodium chloride

General Info

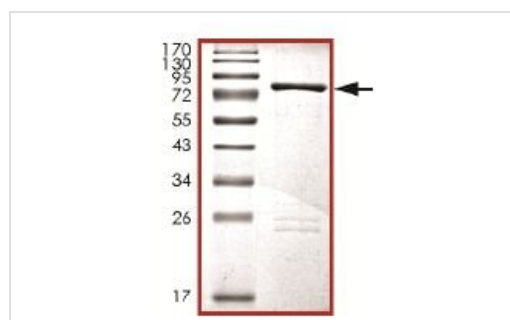
Function Synthesis and degradation of fructose 2,6-bisphosphate.

Tissue specificity Ubiquitous.

Sequence similarities In the C-terminal section; belongs to the phosphoglycerate mutase family.

Post-translational modifications Phosphorylation by AMPK stimulates activity.

Images



SDS-PAGE - Recombinant Human PFKFB3 protein
(ab151856)

SDS-PAGE analysis of ab151856 which was determined to be >95% pure by densitometry.

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