

Product datasheet

Recombinant Human PFKFB3 (mutated S269 A) protein
 ab207962

1 Image

Description

Product name	Recombinant Human PFKFB3 (mutated S269 A) protein	
Purity	> 95 % Densitometry.	
Expression system	Baculovirus infected Sf9 cells	
Accession	Q16875	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	<pre> MPELELTQSRVQKMWVPVDHRPSLPRSCGPKLTNSPTVI VMVGLPARGKTY ISKKLTRYLNWIGVPTKVFNVGEYRREAVKQYSSYNFF RPDNEEAMKVRK QCALAALRDVKSYLEKEGGQIAVF DATNTTRERRHMIL HFAKENDFKAFF IESVCDDPTVVASNIMEVKISSPDYKDCNSAEAMDDF MKRISCYEASYQP LDPDKCDRDLSLIKVIDVGRRFLVNRVQDHIQSRIVYLL MNIHVQPRTIY LCRHGENEHNLQGRIGGDAGLSSRGKKFASALSKFVE EQNLKDLRVWTSQ LKSTIQTAEALRLPYEQWKALNEIDAGVCEELTYEEIRD TYPEEYALREQ DKYYYRYPTGESYQDLVQRLEPVIMELERQENLVICH QAVLRCLLAYFL DKSAEEMPYLKCPLHTVLKLTVPVAYGCRVESMLNVES VCTHRERSEDAK KGNPMLMRRNSVTPLASPEPTKKPRINSFEEHVASTS AALPSCLPPEVPTQLPGQNMKGSRSSADSSRKH </pre>	
Predicted molecular weight	83 kDa including tags	
Amino acids	1 to 520	
Modifications	mutated S269 A	

Tags GST tag N-Terminus

Additional sequence information NM_004566.

Specifications

Our [Abpromise guarantee](#) covers the use of **ab207962** 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: 7.5

Constituents: 0.79% Tris HCl, 0.29% Sodium chloride, 0.31% Glutathione, 0.003% EDTA, 0.002% PMSF, 0.004% DTT, 25% Glycerol

General Info

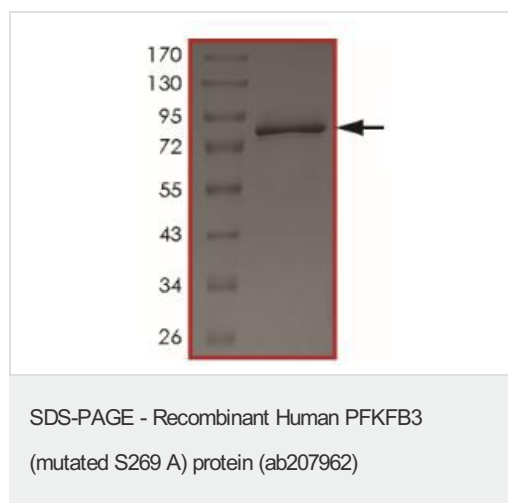
Function Synthesis and degradation of fructose 2,6-bisphosphate.

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 analysis of ab207962.

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

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