Datasheet for ABIN1314746

PFKL Protein (AA 1-827) (GST tag)

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Overview

Quantity:	25 µg
Target:	PFKL
Protein Characteristics:	AA 1-827
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This PFKL protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	PFKL (Human) Recombinant Protein (P01)
Sequence:	MCNQGRGRES SRGGLHVQGS CRGLSRSPQQ ETGFAKAPAG TDCFFHCSPG SRGQGDRKEE VTSEPGGTSI MSRLGGMNAA VRAVTRMGIY VGAKVFLIYE GYEGLVEGGE NIKQANWLSV SNIIQLGGTI IGSARCKAFT TREGRRAAAY NLVQHGITNL CVIGGDGSLT GANIFRSEWG SLLEELVAEG KISETTARTY SHLNIAGLVG SIDNDFCGTD MTIGTDSALH RIMEVIDAIT TTAQSHQRTF VLEVMGRHCG YLALVSALAS GADWLFIPEA PPEDGWENFM CERLGETRSR GSRLNIIIIA EGAIDRNGKP ISSSYVKDLV VQRLGFDTRV TVLGHVQRGG TPSAFDRILS SKMGMEAVMA LLEATPDTPA CVVTLSGNQS VRLPLMECVQ MTKEVQKAMD DKRFDEATQL RGGSFENNWN IYKLLAHQKP PKEKSNFSLA ILNVGAPAAG MNAAVRSAVR TGISHGHTVY VVHDGFEGLA KGQVQEVGWH DVAGWLGRGG SMLGTKRTLP KGQLESIVEN IRIYGIHALL VVGGFEAYEG VLQLVEARGR YEELCIVMCV IPATISNNVP GTDFSLGSDT AVNAAMESCD RIKQSASGTK RRVFIVETMG GYCGYLATVT GIAVGADAAY VFEDPFNIHD LKVNVEHMTE

Product Details

	KMKTDIQRGL VLRNEKCHDY YTTEFLYNLY SSEGKGVFDC RTNVLGHLQQ GGAPTPFDRN YGTKLGVKAM LWLSEKLREV YRKGRVFANA PDSACVIGLK KKAVAFSPVT ELKKDTDFEH RMPREQWWLS LRLMLKMLAQ YRISMAAYVS GELEHVTRRT LSMDKGF
Characteristics:	Human PFKL full-length ORF (NP_001002021.1, 1 a.a. - 827 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	PFKL
Alternative Name:	PFKL (PFKL Products)
Background:	Full Gene Name: phosphofructokinase, liver Synonyms: DKFZp686G1648,DKFZp686L2097,FLJ30173,FLJ40909,PFK-B
Gene ID:	5211
NCBI Accession:	NM_001002021
Pathways:	Negative Regulation of Hormone Secretion, Warburg Effect

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.

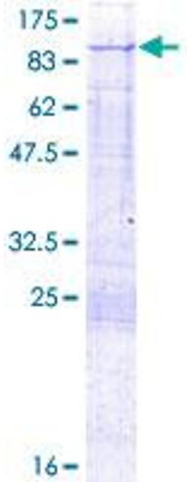

Image 1.

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