

Recombinant Human PFKFB3 Protein, His & GST-tagged

Cat. No. PFKFB3-518H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PFKFB3 Protein(Q16875-1) (Met 1-His 520) was expressed in Insect Cells, fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-520 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.0, 10% glycerol, 0.3mM DTT.
Molecular Mass	The recombinant human PFKFB3 /GST chimera consists of 757 amino acids and has a calculated molecular mass of 87.4 KDa. It migrates as an approximately 75 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

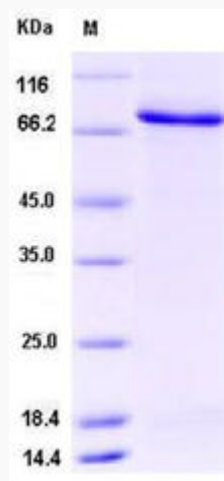
Gene Name	PFKFB3 6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3 [Homo sapiens]
Official Symbol	PFKFB3
Synonyms	PFKFB3; 6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3; 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 3; iPFK-2; PFK/FBPase 3; 6PF-2-K/Fru-2,6-P2ase 3; renal carcinoma antigen NY-REN-56; 6PF-2-K/Fru-2,6-P2ase brain/placenta-type isozyme; 6-phosphofructo-2-kinase/ fructose-2,6-bisphosphatase; 6-phosphofructo-2-kinase/fructose-2, 6-bisphosphatase; fructose-6-phosphate,2-kinase/fructose-2, 6-bisphosphatase; inducible 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase; PFK2; IPFK2; FLJ37326;
Gene ID	5209
mRNA Refseq	NM_001145443
Protein Refseq	NP_001138915
MIM	605319
UniProt ID	Q16875

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SDS-PAGE



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