

Recombinant Human PFKFB1 protein, GST-tagged

Cat. No. PFKFB1-7832H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PFKFB1 protein(138-241 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	138-241 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
AA Sequence	ERRSLILQFAKEHGYKVFFIESICNDPGIIAENIRQVKLGSPDYIDCDREKVLEDFLKRI ECYEVNYQPLDEELDSHLSYIKIFDVGTRYMVNVRVQDHIQSRTV
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

Official Symbol	PFKFB1
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Synonyms	PFKFB1; F6PK; HL2K; PFRX; 6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 1; 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 1; PFK/FBPase 1; 6PF-2-K/Fru-2,6-P2ase 1; 6PF-2-K/Fru-2,6-P2ASE liver isozyme; fructose-6-phosphate,2-kinase:fructose-2,6-bisphosphatase; EC 2.7.1.105; EC 3.1.3.46
Gene ID	5207
mRNA Refseq	NM_001271804
Protein Refseq	NP_001258733
MIM	311790
UniProt ID	P16118
SDS-PAGE	