Recombinant Human PFKP Protein (Met1-Val784), His-GST-tagged

Cat. No. PFKP-607H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PFKP Protein (NP_002618.1) (Met1-Val784) was produced by Baculovirus-Insect Cells expression system. This protein was expressed with a C-terminal polyhistidine-tagged GST tag at the N-terminus (his-GST).
Species	Human
Source	Insect Cells
ProteinLength	Met1-Val784
Form	Lyophilized from sterile 50 mM Tris, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human PFKP consists of 1021 amino acids and predicts a molecular mass of 113.4 kDa.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	PFKP phosphofructokinase, platelet [Homo sapiens]
Official Symbol	PFKP
Synonyms	PFKP; phosphofructokinase, platelet; 6-phosphofructokinase type C; PFK C; PFKF; Phosphofructokinase; platelet type; phosphohexokinase; phosphofructokinase 1; phosphofructo-1-kinase isozyme C; Phosphofructokinase, platelet type; 6-phosphofructokinase, platelet type; PFK-C; FLJ40226; FLJ44165;
Gene ID	5214
mRNA Refseq	NM_001242339
Protein Refseq	NP_001229268
MIM	171840
UniProt ID	Q01813

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