Recombinant Human PCK2 protein, His&GST-tagged

Cat. No. PCK2-513H **Lot. No.** (See product label)

SPECIFICATION

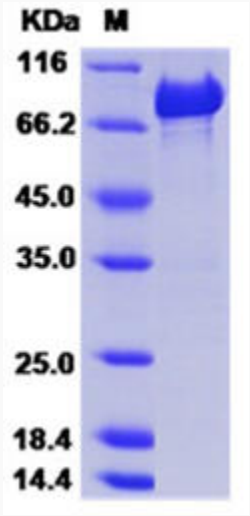
Product Overview	Recombinant Human PCK2 protein(NP_004554.3) (Leu33-Met640) was expressed in Insect Cells, with a C-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	33-640 aa
Form	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 10 %glycerol, pH 8.0.
Molecular Mass	The recombinant human PCK2 consists of 845 amino acids and predicts a molecular mass of 94.9 kDa.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 95 % 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	PCK2 phosphoenolpyruvate carboxykinase 2 (mitochondrial) [Homo sapiens]
Official Symbol	PCK2
Synonyms	PCK2; phosphoenolpyruvate carboxykinase 2 (mitochondrial); phosphoenolpyruvate carboxykinase [GTP], mitochondrial; PEPCK; PEPCK2; PEP carboxykinase; phosphopyruvate carboxylase; phosphoenolpyruvate carboxylase; PEPCK-M;
Gene ID	5106
mRNA Refseq	NM_001018073
Protein Refseq	NP_001018083
MIM	614095
UniProt ID	Q16822

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SDS-PAGE	

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