

## Recombinant Human PCK1 Protein (Asp311-Pro559), N-His tagged

Cat. No. PCK1-4807H    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human PCK1 (Asp311-Pro559) fused with the N-His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Asp311-Pro559
<b>Form</b>	Lyophilized powder/frozen liquid
<b>Molecular Mass</b>	29.90 kDa
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Notes</b>	For research use only.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
<b>Storage Buffer</b>	0.01M PBS, pH 7.4, 0.02% NLS
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution.

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** PCK1 phosphoenolpyruvate carboxykinase 1 (soluble) [ Homo sapiens (human) ]

**Official Symbol** PCK1

**Synonyms** PCK1; phosphoenolpyruvate carboxykinase 1 (soluble); phosphoenolpyruvate carboxykinase, cytosolic [GTP]; PEPCK C; PEP carboxykinase; phosphopyruvate carboxylase; phosphoenolpyruvate carboxylase; phosphoenolpyruvate carboxykinase, cytosolic; PEPCK1; PEPCKC; PEPCK-C; MGC22652;

**Gene ID** 5105

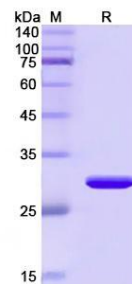
**mRNA Refseq** NM\_002591

**Protein Refseq** NP\_002582

**MIM** 614168

**UniProt ID** P35558

### SDS-PAGE



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