

# Human PCK2 Protein (His & GST Tag)

Catalog Number: 14310-H20B



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## General Information

### Gene Name Synonym:

PEPCK; PEPCK-M; PEPCK2

### Protein Construction:

A DNA sequence encoding the human PCK2 (NP\_004554.3) (Leu33-Met640) was expressed with a C-terminal polyhistidine-tagged GST tag at the N-terminus (his-GST).

**Source:** Human

**Expression Host:** Baculovirus-Insect Cells

## QC Testing

**Purity:** > 95 % as determined by SDS-PAGE.

### Bio Activity:

**Kinase activity untested**

### Endotoxin:

< 1.0 EU per µg protein as determined by the LAL method.

### Stability:

Samples are stable for up to twelve months from date of receipt at -70 °C

**Predicted N terminal:** Met

### Molecular Mass:

The recombinant human PCK2 consists of 845 amino acids and predicts a molecular mass of 94.9 kDa.

### Formulation:

Supplied as sterile 20 mM Tris, 500 mM NaCl, 10 % glycerol, pH 8.0.

## Usage Guide

### Storage:

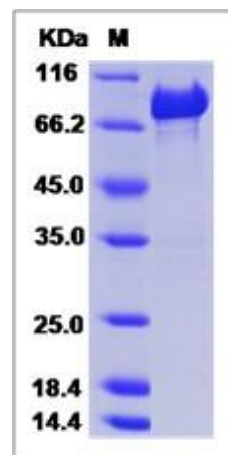
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

**Avoid repeated freeze-thaw cycles.**

### Reconstitution:

Detailed reconstitution instructions are sent along with the products.

## SDS-PAGE:



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