

## Recombinant Human PCK2

Catalog No: #GP11755



Package Size: #GP11755-1 100ug

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## Description

Product Name	Recombinant Human PCK2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 413-640 amino acids of human phosphoenolpyruvate carboxykinase 2
Target Name	phosphoenolpyruvate carboxykinase 2
Other Names	PEPCK; PEPCK2; PEPCK-M
Accession No.	Swissprot:Q16822Gene Accession:BC001454
Uniprot	Q16822
GenID	5106;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene encodes a mitochondrial enzyme that catalyzes the conversion of oxaloacetate to phosphoenolpyruvate in the presence of guanosine triphosphate (GTP). A cytosolic form of this protein is encoded by a different gene and is the key enzyme of gluconeogenesis in the liver. Alternatively spliced transcript variants have been described.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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