

PCK2 抗原（重组蛋白）

中文名称： PCK2 抗原（重组蛋白）

英文名称： PCK2 Antigen (Recombinant Protein)

别名： phosphoenolpyruvate carboxykinase 2; PEPCK; PEPCK2; PEPCK-M

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 413-640 amino acids of human PCK2

技术规格

Full name:	phosphoenolpyruvate carboxykinase 2
Synonyms:	PEPCK; PEPCK2; PEPCK-M
Swissprot:	Q16822
Gene Accession:	BC001454
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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.