

PFKL 抗原（重组蛋白）

中文名称： PFKL 抗原（重组蛋白）

英文名称： PFKL Antigen (Recombinant Protein)

别名： phosphofructokinase, liver; PFK-B; PFK-L; ATP-PFK

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 250 amino acids of human PFKL

技术规格

Full name:	phosphofructokinase, liver
Synonyms:	PFK-B; PFK-L; ATP-PFK
Swissprot:	P17858
Gene Accession:	BC008964
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 the liver (L) subunit of an enzyme that catalyzes the conversion of D-fructose 6-phosphate to D-fructose 1,6-bisphosphate, which is a key step in glucose metabolism (glycolysis). This enzyme is a tetramer that may be composed of different subunits encoded by distinct genes in different tissues. Alternative splicing results in multiple transcript variants.