

PGK2 抗原（重组蛋白）

中文名称：PGK2 抗原（重组蛋白）

英文名称： PGK2 Antigen (Recombinant Protein)

别名： PGKB; PGKPS; dJ417L20.2

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to C terminal 250 amino acids of human PGK2

技术规格：

Full name:	phosphoglycerate kinase 2
Synonyms:	PGKB; PGKPS; dJ417L20.2
Swissprot:	P07205
Gene Accession:	BC038843
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 is intronless, arose via retrotransposition of the phosphoglycerate kinase 1 gene, and is expressed specifically in the testis. Initially assumed to be a pseudogene, the encoded protein is actually a functional phosphoglycerate kinase that catalyzes the reversible conversion of 1,3-bisphosphoglycerate to 3-phosphoglycerate, during the Embden-Meyerhof-Parnas pathway of glycolysis, in the later stages of spermatogenesis.