

## 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：

<b>Full name:</b>	phosphoglycerate kinase 2
<b>Synonyms:</b>	PGKB; PGKPS; dJ417L20.2
<b>Swissprot:</b>	P07205
<b>Gene Accession:</b>	BC038843
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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.