

# Recombinant Human PGK2

Catalog No: #GP11160



Package Size: #GP11160-1 100ug

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## Description

Product Name	Recombinant Human PGK2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 250 amino acids of human phosphoglycerate kinase 2
Target Name	phosphoglycerate kinase 2
Other Names	PGKB; PGKPS; dJ417L20.2
Accession No.	Swissprot:P07205Gene Accession:BC038843
Uniprot	P07205
GeneID	5232;
Storage	-20~-80°C, pH 7.6 PBS

## 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.

## 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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