

Recombinant Human GK

Catalog No: #GP11601



Package Size: #GP11601-1 100ug

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Description

Product Name	Recombinant Human GK
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 120-380 amino acids of human glycerol kinaseamidotransferase
Target Name	glycerol kinase
Other Names	GK1; GKD
Accession No.	Swissprot:P32189Gene Accession:BC042421
Uniprot	P32189
GenID	2710;
Storage	-20~-80°C, pH 7.6 PBS

Background

The protein encoded by this gene belongs to the FGGY kinase family. This protein is a key enzyme in the regulation of glycerol uptake and metabolism. It catalyzes the phosphorylation of glycerol by ATP, yielding ADP and glycerol-3-phosphate. Mutations in this gene are associated with glycerol kinase deficiency (GKD). Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

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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