

GK5 抗原（重组蛋白）

中文名称：GK5 抗原（重组蛋白）

英文名称：GK5 Antigen (Recombinant Protein)

别名：glycerol kinase 5 (putative)

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 1-301 amino acids of human GK5

技术规格

Full name:	glycerol kinase 5 (putative)
Swissprot:	Q6ZS86
Gene Accession:	BC032470
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	GK5(Putative glycerol kinase 5) is also named as ATP:glycerol 3-phosphotransferase 5 and belongs to the FGGY kinase family. It is involved in Glycerol metabolism and catalyzes the phosphorylation of glycerol by ATP, yielding ADP and glycerol-3-phosphate. It has 3 isoforms produced by alternative splicing with the MW of 59 kDa, 34 kDa and 28 kDa.