

GCKR 抗原（重组蛋白）

中文名称： GCKR 抗原（重组蛋白）

英文名称： GCKR Antigen (Recombinant Protein)

别名： GKRP; FGQTL5

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 90-286 amino acids of human GCKR

技术规格：

Full name:	glucokinase (hexokinase 4) regulator
Synonyms:	GKRP; FGQTL5
Swissprot:	Q14397
Gene Accession:	BC130481
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 encodes a protein belonging to the GCKR subfamily of the SIS (Sugar ISomerase) family of proteins. The gene product is a regulatory protein that inhibits glucokinase in liver and pancreatic islet cells by binding non-covalently to form an inactive complex with the enzyme. This gene is considered a susceptibility gene candidate for a form of maturity-onset diabetes of the young (MODY).