

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： GKR; FGQL5

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：

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|---------------------------|---|
| Full name: | glucokinase (hexokinase 4) regulator |
| Synonyms: | GKR; FGQL5 |
| 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). |