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Datasheet for ABIN7415593
GCKR Protein (AA 17-261) (His tag)

Overview

Quantity:	100 µg
Target:	GCKR
Protein Characteristics:	AA 17-261
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GCKR protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Gly17-Lys261 (Accession # Q91X44)
Characteristics:	Recombinant Glucokinase Regulatory Protein (GKRP), Prokaryotic expression, Gly17-Lys261 (Accession # Q91X44), N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	GCKR
Alternative Name:	Glucokinase Regulatory Protein (GCKR Products)
Background:	GCKR, Glucokinase(hexokinase 4)regulator
UniProt:	Q91X44

Target Details

Pathways: [Carbohydrate Homeostasis](#), [Regulation of Carbohydrate Metabolic Process](#), [Protein targeting to Nucleus](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:6.3

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months