

Recombinant Rat Gckr protein, His-tagged

Cat. No. Gckr-6861R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Gckr aa. (Val90~Ala286 (Accession # Q07071)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Val90~Ala286
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 22.6kDa.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 97%
Characteristic	The isoelectric point is 7.1.
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

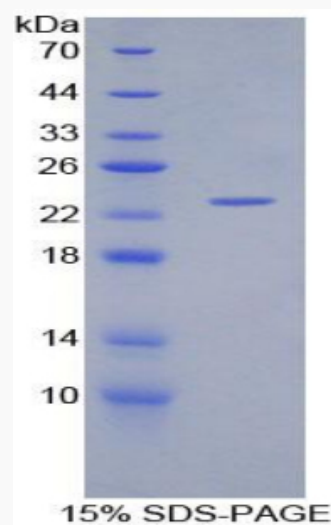
Gene Name	Gckr glucokinase regulator [Rattus norvegicus (Norway rat)]
Official Symbol	Gckr
Synonyms	GLRE; glucokinase (hexokinase 4) regulator; glucokinase regulatory protein
Gene ID	25658
mRNA Refseq	NM_013120.2
Protein Refseq	NP_037252.1
UniProt ID	Q07071

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SDS-PAGE



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