

Recombinant Rat Gkn2 protein, His & S-tagged

Cat. No. Gkn2-1612R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Gkn2 aa. (Lys21~Leu184 (Accession # Q29TV8)) fused with N-terminal His & S tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Lys21~Leu184
Form	Freeze-dried powder
Molecular Mass	24kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer Supplied as liquid form in Phosphate buffered saline(PBS), pH 7.4.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point 6.6

GENE INFORMATION

Gene Name Gkn2 gastrokeine 2 [Rattus norvegicus (Norway rat)]

Official Symbol Gkn2

Synonyms Gkn2; gastrokeine 2; RGD1311934; gastrokeine-2; blottin

Gene ID 297419

mRNA Refseq NM_001039686.1

Protein Refseq NP_001034775.1

UniProt ID Q29TV8

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