

Recombinant Mouse Gkn2 protein, His & S-tagged

Cat. No. Gkn2-1611M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Gkn2 aa. (Glu21~Leu184 (Accession # Q9CQS6)) fused with N-terminal His & S tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Glu21~Leu184
Form	Freeze-dried powder
Molecular Mass	25kDa 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 7.2

GENE INFORMATION

Gene Name Gkn2 gastroke 2 [Mus musculus (house mouse)]

Official Symbol Gkn2

Synonyms Gkn2; gastroke 2; Bricd1b; 1810036H07Rik; gastroke-2; blottin

Gene ID 66284

mRNA Refseq NM_025467.1

Protein Refseq NP_079743.1

UniProt ID Q9CQS6

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