

Recombinant Mouse Sik2 protein, His & T7-tagged

Cat. No. Sik2-1955M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Sik2 aa. (Ser674~Val916 (Accession # Q8CFH6)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ser674~Val916
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 30.6kDa
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

 Tel: 1-631-559-9269 1-516-512-3133

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-80°C for 12 months.

Storage buffer Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

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

Isoelectric Point 6

GENE INFORMATION

Gene Name Sik2 salt inducible kinase 2 [Mus musculus (house mouse)]

Official Symbol Sik2

Synonyms Sik2; salt inducible kinase 2; Snf1lk2; G630080D20Rik; serine/threonine-protein kinase SIK2; SIK-2; SNF1-like kinase 2; salt induceable kinase 2; salt-inducible protein kinase 2; serine/threonine-protein kinase SNF1-like kinase 2

Gene ID 235344

mRNA Refseq NM_178710.3

Protein Refseq NP_848825.2

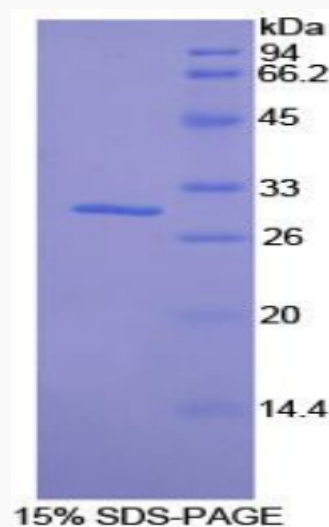
UniProt ID Q8CFH6

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SDS-PAGE



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