Recombinant Mouse Nrip2 Protein, His&GST-tagged

Cat. No. Nrip2-1862M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Nrip2 Protein (Met1-Ala270) with N-His&GST tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met1-Ala270
Description	Predicted to enable aspartic-type endopeptidase activity. Acts upstream of or within Notch signaling pathway and negative regulation of transcription by RNA polymerase II. Located in nucleus. Is expressed in brain; heart; hypothalamus mantle layer; and telencephalon. Orthologous to human NRIP2 (nuclear receptor interacting protein 2).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 59.3 kDa Accurate Molecular Mass: 60 kDa
Purity	> 80%
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 centigrade for

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	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 centigrade for one month. Aliquot and store at -80 centigrade 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	Nrip2 nuclear receptor interacting protein 2 [Mus musculus (house mouse)]
Official Symbol	Nrip2
Synonyms	NRIP2; nuclear receptor interacting protein 2; nuclear receptor-interacting protein 2; neuronal interacting factor 1; neuronal-interacting factor X 1; NIX1; AW491344; MGC144354;
Gene ID	60345
mRNA Refseq	NM_001162858
Protein Refseq	NP_001156330
UniProt ID	Q9JHR9

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