

Recombinant Rat Sigirr protein, His-tagged

Cat. No. Sigirr-1952R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Sigirr aa. (Met1~Val118 (Accession # Q4V892)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Met1~Val118
Form	Freeze-dried powder
Molecular Mass	14kDa 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

GENE INFORMATION

Gene Name [Sigirr single Ig and TIR domain containing \[Rattus norvegicus \(Norway rat\) \]](#)

Official Symbol [Sigirr](#)

Synonyms Sigirr; single Ig and TIR domain containing; RGD1306732; single Ig IL-1-related receptor; TIR8; single Ig IL-1R-related molecule; single immunoglobulin and toll-interleukin 1 receptor (TIR) domain; single immunoglobulin domain-containing IL1R-related protein; toll/interleukin-1 receptor 8

Gene ID [309106](#)

mRNA Refseq [NM_001024887.1](#)

Protein Refseq [NP_001020058.1](#)

UniProt ID [Q4V892](#)

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