

Recombinant Rat Lepr protein, His & T7-tagged

Cat. No. Lepr-671R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Lepr aa. (Pro238~Pro375 (Accession# Q62959)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Pro238~Pro375
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 19.3kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>90%
Characteristic	The isoelectric point is 4.9.
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.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH 7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

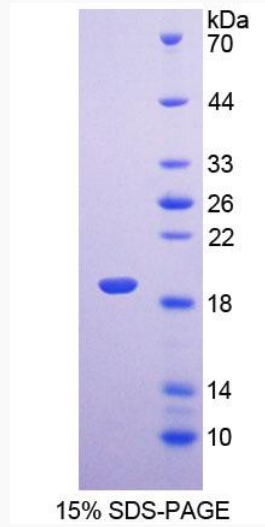
Gene Name	Lepr leptin receptor [Rattus norvegicus (Norway rat)]
Official Symbol	Lepr
Synonyms	Fa; LEP-R; Leptin receptor (fatty); OB receptor; OB-R
Gene ID	24536
mRNA Refseq	NM_012596.1
Protein Refseq	NP_036728.1
UniProt ID	Q62959

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SDS-PAGE



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