

Recombinant Human LEPR protein, His & T7-tagged

Cat. No. LEPR-669H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LEPR aa. (Gly310~Pro539 (Accession # P48357)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Gly310~Pro539
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 30.2kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.9.
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

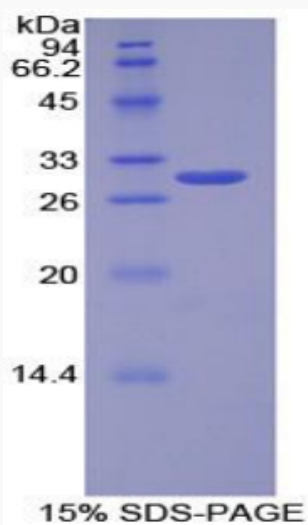
Gene Name	LEPR leptin receptor [Homo sapiens (human)]
Official Symbol	LEPR
Synonyms	OBR; OB-R; CD295; LEP-R; LEPRD; OB receptor; huB219; leptin receptor
Gene ID	3953
mRNA Refseq	NM_001003679.3
Protein Refseq	NP_001003679.1
UniProt ID	P48357

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SDS-PAGE



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