

Recombinant Human LEPR protein, His-tagged, Low Endotoxin

Cat. No. LEPR-3347H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LEPR protein(P48357-1)(Phe22-Asp839) is expressed from HEK293 with His tag at the C-Terminus.
Species	Human
Source	HEK293
ProteinLength	22-839 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 94.59 kDa. Due to glycosylation, the protein migrates to 120-150 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 90% as determined by Bis-Tris PAGE > 90% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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GENE INFORMATION

Gene Name LEPR leptin receptor [Homo sapiens]

Official Symbol LEPR

Synonyms LEPR; leptin receptor; CD295; OBR; huB219; OB receptor; OB-R; LEP-R; DKFZp686B1731;

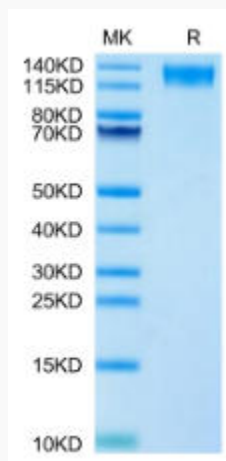
Gene ID 3953

mRNA Refseq NM_001003679

Protein Refseq NP_001003679

UniProt ID P48357

Bis-Tris PAGE



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