

Leptin Receptor (LEPR) Protein | LEPR protein

Eukaryotic Leptin Receptor (LEPR)

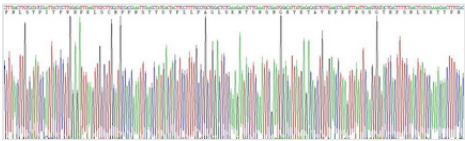
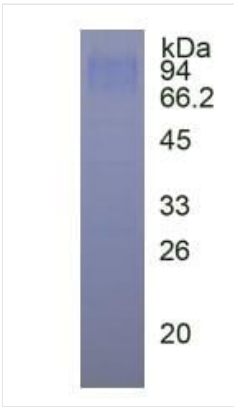
CATALOG # AAA147084	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Leptin Receptor (LEPR); Eukaryotic Leptin Receptor (LEPR); CD295; LEPR; OBR; LR; LEPR protein

PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	> 97%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 50ug/mL (varies by lot)
Applicable Applications for LEPR protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Eukaryotic expression
Residues	Phe22~Asp839
Tags	N-terminal His Tag
Subcellular Location	Membrane, Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	7.2
Usage	Reconstitute in ddH2O to a concentration of 0-0.1mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: 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 degree 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.



Gene Sequence
Figure Gene Sequencing (Extract)

SDS-PAGE
SDS-PAGE

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      FNLSPITP  WRFKLSMPP  NSTYDYFLLP
AGLSKNTSNS  NGHYETAPEP  KFNSSGTHFS  NLSKTTFHCC  FRSEQDRNCS
LCADNIEGKT  FVSTVNSLVF  QQIDANWNIQ  CWLKGDLKLF  ICYVESLFKN
LFRNYYKVVH  LLYVLPEVLE  DSPLVPQKGS  FQMVMHCNSV  HECCECLVPV
PTAKLNDTLL  MCLKITSGGV  IFQSPMSVQ  PINMVKPDP  LGHMEITDD
GNLKISWSSP  PLVPFPLQYQ  VKYSENSTTV  IREADKIVSA  TSLLVDSILP
GSSYEVQVRG  KRLDGPGLNS  DWSTPRVFTT  QDVVYFPPKI  LTVSGSNVSF
HCIYKKENKI  VPSKEIVWM  NLAEKIPQSQ  YDVVSDHVS  K  VTFNLTNETK
PRGKFTYDAV  YCCNEHECHH  RYAELYVIDV  NINISCETDG  YLTMTCRWS
TSTIQSLAES  TLQLRYHRSS  LYCSDIPSIH  PISEPKDCYL  QSDGFYECIF
QPIFLLSGYT  MWIRINHSLG  SLDSPPTCVL  PDSVVKPLPP  SSVKAEITIN
IGLLKISWEK  PVFPENNLQF  QIRYGLSGKE  VQMKMYEVYD  AKSKSVSLPV
PDLCAVYAVQ  VRCKRLDGLG  YWSNWSNPAY  TVVMDIKVPM  RGPFWRIIN
GDTMKKEKNV  TLLWKPLMKN  DSLCSVQRYV  INHHTSCNGT  WSEDVGNHTK
FTFLWTEQAH  TVTVLAINSI  GASVANFLT  FSWPMSKVNI  VQSL SAYPLN
SSCVIVSWIL  SPSPDKLMYF  IIEWKNLNE  GEIKWLRIS  SVKKYIYIHDH
FIPIEKYQFS  LYPIMEGVG  KPKEINSFTQ  DDIEKHQSD
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Sequence

ADDITIONAL INFORMATION

Product Categories/Family for LEPR protein	Eukaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	51093379
NCBI GeneID	3953
NCBI Accession #	NP_001003679.1
NCBI GenBank Nucleotide #	NM_001003679.3
UniProt Accession #	P48357; Q13592; Q13593; Q13594; Q92919; Q92920; Q92921
Molecular Weight	Predicted Molecular Mass: 95.1kDa Accurate Molecular Mass: 95kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	leptin receptor isoform 3
NCBI Official Synonym Full Names	leptin receptor
NCBI Official Symbol	LEPR
NCBI Official Synonym Symbols	OBR; OB-R; CD295; LEP-R; LEPRD
NCBI Protein Information	leptin receptor
UniProt Protein Name	Leptin receptor
UniProt Gene Name	LEPR

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/293f-protein/leptin-receptor-lepr/147084>