

CD295 recombinant protein

Recombinant Human CD295 Protein

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263926	Human Cells	Human	SDS-Page, Western Blot, ELISA

PRODUCT SYNONYMS

CD295; Recombinant Human CD295 Protein; DB; OBR; Leptin receptor; LEP-R; HuB219; OB receptor; OB-R; CD295 recombinant protein

PRODUCT SPECIFICATIONS

Host	Human Cells
Reactivity	Human
Purity/Purification	>95% as determined by reducing SDS-PAGE
Form/Format	Lyophilized from a 0.2 um filtered solution of PBS, pH7.4.
Sequence	FNLSYPITPW RFKLSCMPPN STYDYFLLPA GLSKNTSNSN GHYETAVEPK FNSSGTHFSN LSKTTFHCCF RSEQDRNCSL CADNIEGKTF VSTVNSLVFQ QIDANWNIQC WLKGDCLKFI CYVESLFKNL FRNYNYKVHL LYVLPEVLED SPLVPQKGSF QMVHCNCSVH ECCECLVPVP TAKLNDTLLM CLKITSGGVI FQSPLMSVQP INMVKPDPL GLHMEITDDG NLKISWSSPP LVPFPLQYQV KYSENSTTVI READKIVSAT SLLVDSILPG SSYEVQVRGK RLDGPGIWSW WSTPRVFTTQ DVIYFPPKIL TSVGSNVSFH CIYKKENKIV PSKEIWWWMN LAEKIPQSQY DVVSDHVSKEV TFFNLNETKP RGKFTYDAVY CCNEHECHHR YAEYVIDVN INISCETDGY LTKMTCRWST STIQLAEST LQLRYHRSSL YCSDIPSIHP ISEPKDCYLQ SDGFYECIFQ PIFLLSGYTM WIRINHSLGS LDSPPTCVLP DSVVKPLPPS SVKAEITINI GLLKISWEKP VFPENNLQFQ IRYGLSGKEV QWKMYEYDA KSKSVSLPVP DLCAVYAVQV RCKRLDGLGY WSNWSNPAYT VMDIKVPMR GPEFWRIING DTMKKEKNVT LLWKPLMKND SLCSVQRYVI NHHTSCNGTW SEDVGNHTKF TFLWTEQAHT VTVLAINSIG ASVANFNLT SWPMSKVNIV QSL SAYPLNS SCVIVSWILS PSDYKLMYFI IEWKNLNEDG EIKWLRISSS VKKYYIHDHF IPIEKYQFSL YPIFMEGVGK PKIINSFTQD DIEKHQSDHH HHHHHHHH
Sequence Length	896
Applicable Applications for CD295 recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/ug (1 IEU/ug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 ug/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for CD295 recombinant protein	Recombinant Human CD295 Protein is produced by mammalian expression system and the target gene encoding Phe22-Asp839 is expressed with a 10His tag at the C-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	51093379
NCBI GeneID	3953

NCBI Accession #	NP_001003679.1
NCBI GenBank Nucleotide #	NP_001003679.1
UniProt Accession #	P48357
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
UniProt Synonym Gene Names	DB; OBR; LEP-R; OB-R
UniProt Entry Name	LEPR_HUMAN

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://stage.aaabiotech.com/lepr-recombinant-protein-human-cells-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263926>