

Datasheet for ABIN1330278 Leptin Receptor Protein (LEPR)



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Overview

Quantity:	10 µg
Target:	Leptin Receptor (LEPR)
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Application:	Affinity Purification (AP)

Product Details

Purpose:	LEPR (Human) Recombinant Protein
Sequence:	MICQKFCVVL LHWEFIYVIT AFNLSYPITP WRFKLSCMPP NSTYDYFLLP AGLSKNTSNS NGHYETAVEP KFNSSGTHFS NLSKTTFHCC FRSEQDRNCS LCADNIEGKT FVSTVNSLVF QQIDANWNIQ CWLKGDLKLF ICYVESLFKN LFRNYYKVVH LLYVLPEVLE DSPLVPQKGS FQMVHCNCSV HECCECLVPV PTAKLNDTLL MCLKITSGGV IFQSPLMSVQ PINMVKPDPP LGLHMEITDD GNLKISWSSP PLVPFPLQYQ VKYSENSTTV IREADKIVSA TSLLVDSILP GSSYEVQVRG KRLDGPPIWS DWSTPRVFTT QDVIYFPPKI LTSVGSNVSF HCIYKKENKI VPSKEIVWWM NLAEKIPQSQ YDVVSDHVSX VTFNLNKTK PRGKFTYDAV YCCNEHECHH RYAELYVIDV NINISCETDG YLTKMTCRWS TSTIQSLAES TLQLRYHRSS LYCSDIPSIH PISEPKDCYL QSDGFYECIF QPIFLLSGYT MWIRINHSLG SLDSPTCVL PDSVVKPLPP SSVKAIEITIN IGLLKISWEK PVFPENNLQF QIRYGLSGKE VQWKMYEVYD AKSKSVSLPV PDLCAVYAVQ VRCKRLDGLG YWSNWSNPAY TVVMDIKVPM RGPEFWRIIN GDTMKKEKNV TLLWKPLMKN DSLCSVQRYV INHHTSCNGT WSEDVGNHTK FTFLWTEQAH TVTVLAINSI GASVANFNLT FSWPMSKVN I VQSL SAYPLN SSCVIVSWIL SPSDYKLMYF IIEWKNLNE GEIKWLRIS SVKKYYIHDH FIPIEKYQFS LYPIFMEGVG KPKIINSFTQ DDIEKHQSDA GLYVIVPVII

Product Details

SSSILLLGTL LISHQRMKKL FWEDVPNPKN CSWAQGLNFQ KPETFELHFI KHTASVTCGP
LLEPETISE DISVDTSWKN KDEMPTTVV SLLSTTDLEK GSVICISDQFN SVNFSEAGT
EVTYEDESQR QPFVKYATLI SNSKPSETGE EQGLINSSVT KCFSSKNSPL KDSFSNSSWE
IEAQAFFILS DQHPNIISPH LTFSEGLDEL LKLEGNFPEE NNDKKSIIYL GVTSIKKRES
GVLITDKSRV SCPFPAPCLF TDIRVLQDSC SHFVENNINL GTSSKTFAS YMPQFQTCST
QTHKIMENKM CDLTV

Characteristics: Human LEPR full-length ORF (AAI60009.1) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Purification: in vitro wheat germ expression system with proprietary liposome technology

Target Details

Target: Leptin Receptor (LEPR)

Alternative Name: LEPR ([LEPR Products](#))

Background: Full Gene Name: leptin receptor
Synonyms: CD295,OBR

Gene ID: 3953

Pathways: [JAK-STAT Signaling](#), [AMPK Signaling](#), [Feeding Behaviour](#)

Application Details

Application Notes: Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Comment: Preparation method: in vitro, wheat germ expression system with proprietary liposome technology

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 25 mM Tris-HCl of pH 8.0 containing 2 % glycerol.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.