

Leptin Recombinant Protein | LEP recombinant protein

Recombinant Leptin (LEP)

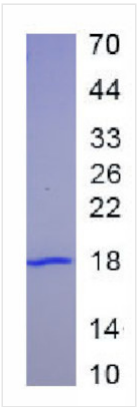
CATALOG # AAA143932	HOST E.coli	REACTIVITY Bos taurus; Bovine (Cattle)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Leptin; Recombinant Leptin (LEP); LEP recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Bos taurus; Bovine (Cattle)
Purity/Purification	> 97%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 8000ug/mL (varies by lot)
Sequence	DDTKTLIKTI VTRINDISHT QSVSSKQRVT GLDFIPGLHP LLSLSKMDQT LAIYQQILTS LPSRNVVQIS NDLENLRDLL HLLAASKSCP LPQVRALESL ESLGVVLEAS LYSTEVVALS RLQGS LQDML RQ
Applicable Applications for LEP recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Asp29~Gln160
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	7.2
Usage	Reconstitute in ddH2O to a concentration of 0.1-0.5 mg/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.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557715
NCBI GeneID	3952
NCBI Accession #	NP_000221.1
NCBI GenBank Nucleotide #	NM_000230.2
Molecular Weight	Predicted Molecular Mass: 18.3kDa Accurate Molecular Mass: 18kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	leptin
NCBI Official Synonym Full Names	leptin
NCBI Official Symbol	LEP
NCBI Official Synonym Symbols	OB; OBS; LEPD
NCBI Protein Information	leptin
UniProt Protein Name	Leptin
UniProt Gene Name	LEP
UniProt Synonym Gene Names	OB; OBS
UniProt Entry Name	LEP_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/lep-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/143932>