

Leptin (LEP) Recombinant Protein | LEP recombinant protein

Recombinant Leptin (LEP)

CATALOG # AAA153265	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Leptin (LEP); Recombinant Leptin (LEP); Leptin; LEP recombinant protein (prokaryotic); Sheep; OB; OBS; Obesity Homolog; Obesity Factor; Obese Protein; LEP recombinant protein

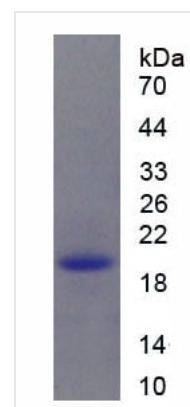
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Val1~Cys146
Applicable Applications for LEP recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Sheep
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	7.5
Subcellular Location	Secreted
Research Area	Metabolic pathway
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

VPFRKVGDDTKTLTKTIVTRINDISHTQSVSSKQRTGLDFPGLHPLLSSKMDQTLATYQQILASLPSPNVTQISNDLENRLLELL
AASKSCPLPQVRALESLSGVVLEASLYSTEVVALSRIGQSLQDMLRGLDLSFGC

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for LEP recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	3041703
NCBI GeneID	443534
UniProt Accession #	Q28603; P79212
Molecular Weight	16,054 Da
NCBI Official Full Name	Leptin
NCBI Official Symbol	LEP
NCBI Official Synonym Symbols	ob
NCBI Protein Information	leptin; leptin (obesity homolog, mouse)
UniProt Protein Name	Leptin
UniProt Gene Name	LEP
UniProt Synonym Gene Names	OB
UniProt Entry Name	LEP_SHEEP

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/153265>