

Leptin (LEP) Recombinant Protein | LEP recombinant protein

Recombinant Leptin (LEP)

CATALOG # AAA153267	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

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

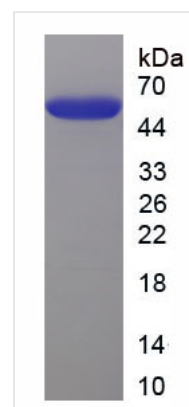
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Met1~Cys167
Applicable Applications for LEP recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Pig
Tag	N-terminal His and GST
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	7.4
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

MRCGLCRFLALMPYLSVVEAVPDRVQDQTKTLIKTIVTRISDSIMQSVSSKQRTVGLDFIPGLHPVLSLSKMDQTLAIYQQLTS
LPSRNVTIQISNDLEHRLDLHLASSKSCPLPQARALETLESGLGVLEASLYSTEVALSRLOALQDMLRQLDLSGQC

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 #	55741433
NCBI GeneID	396832
NCBI Accession #	NP_999005.1
NCBI GenBank Nucleotide #	NM_213840.1
UniProt Accession #	Q29406; O19095; Q95251
Molecular Weight	18,661 Da
NCBI Official Full Name	leptin
NCBI Official Symbol	LEP
NCBI Official Synonym Symbols	OB; OBS
NCBI Protein Information	leptin; obese; obesity factor
UniProt Protein Name	Leptin
UniProt Gene Name	LEP
UniProt Synonym Gene Names	OB; OBS
UniProt Entry Name	LEP_PIG

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/lep-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153267>