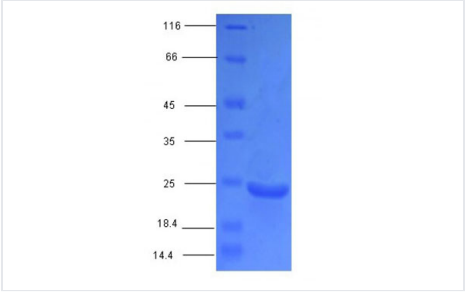
LENEP Recombinant Protein

PRODUCT OVERVIEW

Product Name	LENEP, Recombinant Protein
Full Product Name	LENEP protein
Product Gene Name	LENEP recombinant protein
Product Synonym Names	Obese protein; Obesity factor protein; LENEP protein
Host	Human
Form/Format	Supplied in liquid form in 20mM Tris-Hcl, 0.5MNaCl, 10% glycerin (pH 8.0) and 200 mM Imidazole
Purity/Purification	> 90% pure
Preparation and Storage	Store at 4 degree C in a working aliquot for 1 week. For long term storage, aliquot and freeze at -20 to -80 degree C, avoid repeat freeze/thaw cycles
Molecular Weight	22 kDa
OMIM	607377
Protein Type	Recombinant
Expression System	E Coli
Product Categories/Family for LENEP recombinant protein	Differentiation & Development
Applications Tested/Suitable for LENEP recombinant protein	ELISA (EIA), SDS-PAGE, Western Blot (WB)
Related Product Information for LENEP recombinant protein	MBS5304202 is a recombinant protein targeting LENEP. Also known as LENEP protein. Host: Human. Purified recombinant LENEP protein
Other Notes	Small volumes of LENEP recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of LENEP recombinant protein

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LENEP. It may not necessarily be applicable to this product.

NCBI GI #	67514246
NCBI GeneID	55891

NCBI Accession #	AAH98253.1
UniProt Secondary Accession #	Q5T1A4; B5BUM1
UniProt Related Accession #	Q9Y5L5
NCBI Official Full Name	LENEP protein
NCBI Official Synonym Full Names	lens epithelial protein
NCBI Official Symbol	LENEP
NCBI Official Synonym Symbols	LEP503
UniProt Protein Name	Lens epithelial cell protein LEP503
Protein Family	Lens epithelial cell protein
UniProt Gene Name	LENEP
UniProt Synonym Gene Names	LEP503
UniProt Entry Name	LENEP_HUMAN
NCBI Protein Information	lens epithelial cell protein LEP503
NCBI Summary for LENEP	The ocular lens is a tissue of epithelial origin and devoid of blood vessels and nerves. Cells of the lens epithelium are responsible for the growth and maintenance of the lens through mitosis, protein synthesis, and active transport of ions and metabolites across the lens capsule. Lens epithelial protein is expressed exclusively in lens epithelial cells and may play a role in cell differentiation. [provided by RefSeq, Jul 2008]
UniProt Comments for LENEP	LENEP: May play a role in lens epithelial cell differentiation. Chromosomal Location of Human Ortholog: 1q22 Molecular Function: DNA binding Biological Process: multicellular organismal development
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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