Vigilin (HDLBP) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Vigilin (Hdlbp), Recombinant Protein
Full Product Name	Recombinant Mouse Vigilin (Hdlbp) , partial
Product Gene Name	Hdlbp recombinant protein
Product Synonym Gene Name	Hdlbp
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	141,743 Da
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q8VDJ3
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Hdlbp recombinant protein	MBS1484928 is a recombinant protein targeting Hdlbp. Also known as Recombinant Mouse Vigilin (Hdlbp) , partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Hdlbp 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.

ADDITIONAL DETAILS

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

NCBI GI #	672424499
NCBI GeneID	110611
NCBI Accession #	NP_001288293.1
UniProt Primary Accession #	Q8VDJ3
UniProt Related Accession #	Q8VDJ3
GenBank Nucleotide #	NM_001301364.1
NCBI Official Full Name	vigilin
NCBI Official Synonym Full Names	high density lipoprotein (HDL) binding protein
NCBI Official Symbol	Hdlbp

NCBI Official Synonym Symbols	AA960365; AI118566; D1Ertd101e; 1110005P14Rik
UniProt Protein Name	Vigilin
UniProt Synonym Protein Names	High density lipoprotein-binding protein; HDL-binding protein
Protein Family	Vigilin
UniProt Gene Name	Hdlbp
UniProt Synonym Gene Names	HDL-binding protein
NCBI Protein Information	vigilin
UniProt Comments for Hdlbp	Appears to play a role in cell sterol metabolism. It may function to protect cells from over-accumulation of cholesterol ().
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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