Serpin A9 (SERPINA9) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Serpin A9 (Serpina9), Recombinant Protein
Full Product Name	Recombinant Mouse Serpin A9 (Serpina9)
Product Gene Name	Serpina9 recombinant protein
Product Synonym Gene Name	Serpina9
Sequence	NPYNQESSHL PSMKKNPASQ VSPSNTRFSF LLYQRLAQEN PGQNILFSPV SISTSLAMLS LGARSATKTQ ILRTLGFNFT WVSEPTIHMG FEYLVRSLNK CHQGRELRMG SVLFIRKELQ LQATFLDRVK KLYGAKVFSE DFSNAATAQA QINSYVEKET KGKVVDVIQD LDSQTAMVLV NHIFFKANWT QPFSTANTNK SFPFLLSKGT TVHVPMMHQT ESFAFGVDKE LGCSILQMDY RGDAVAFFVL PGKGKMRQLE KSLSARRLRK WSRSLQKRWI KVFIPKFSIS ASYNLETILP KMGIRDAFNS NADFSGITKT HFLQVSKAAH KAVLDVSEEG TEAAAATTTK LIVRSRDTPS SIIAFKEPFL ILLLDKNTES VLFLGKVENP RKM
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	46,894 Da
Sequence Positions	26-418, full length protein
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 Q9D7D2
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Serpina9 recombinant protein	MBS1283936 is a recombinant protein targeting Serpina9. Also known as Recombinant Mouse Serpin A9 (Serpina9). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Serpina9 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 Serpina9. It may not necessarily be applicable to this product.

NCBI GI #	21313654
NCBI GeneID	71907
NCBI Accession #	NP_082273.1
UniProt Primary Accession #	Q9D7D2

UniProt Related Accession #	Q9D7D2
GenBank Nucleotide #	NM_027997.2
NCBI Official Full Name	serpin A9
NCBI Official Synonym Full Names	serine (or cysteine) peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 9
NCBI Official Symbol	Serpina9
NCBI Official Synonym Symbols	AW049635; Centerin; 2310014L03Rik
UniProt Protein Name	Serpin A9
Protein Family	Serpin
UniProt Gene Name	Serpina9
NCBI Protein Information	serpin A9
Research Articles on Serpina9	**1.** specific antisense oligonucleotides increase pulmonary infiltration of eosinophils in sensitized mice
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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