Sterile Alpha Motif Domain-Containing Protein 11 (SAMD11) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Sterile alpha motif domain-containing protein 11 (Samd11), Recombinant Protein
Full Product Name	Recombinant Mouse Sterile alpha motif domain-containing protein 11 (Samd11)
Product Gene Name	Samd11 recombinant protein
Product Synonym Gene Name	Samd11
Sequence	MPEHPRHCDF QRGNVEIGLG PGGDLLGKRL SCPCITSHCS SEKKARSKDP QATSLLPELE STMAPEDHYH QLMSALSEAS SFEETQRLYH LGIPSHDLLR VRQEVATATL RGPSGLEVHL PSSTADHRRK QGLVQRREGA VPAAATSFSE REMSQPPPLL SPQNAAHITM SSHLRPPFLG MPTAVCQTPG FSFLPSAQAE MLARQQELLR KQSLARLEMS ELLRQKELGS VHRPLLPAPE VALHIPEGPD ELQRRGSMLV LKHSSAPLLA LPPQGPPGPG PPIPPKESAR SRSEKGSLGV QPSQPKETTG AGLWAQEVSE EPSKDSDGED PETAAAREGT STPSQVPAGG TRAEGRGLLS GSTLPPPLPL GFPCGAVSPY FHTGTMGGLF TDEETTTLED VNKWTVDDVC NFVGGLSGCG EYARVFGEQG IDGETLPLLT EEHLLNTMGL KLGPALKIRA QVAKRLGRVF YMASFPVALP LQPPSLQAPE LSPGHQPLSP ATTTSPYEGT HLPTGQASPK QENGSGTIAL LSGAPDPSQL LQ
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	57,784 Da
Sequence Positions	1-542, 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 Q1RNF8
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Samd11 recombinant protein	MBS1280217 is a recombinant protein targeting Samd11. Also known as Recombinant Mouse Sterile alpha motif domain-containing protein 11 (Samd11). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Samd11 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 Samd11. It may not necessarily be applicable to this product.

NCBI GI #	568931185
NCBI GeneID	231004

NCBI Accession #	XP_006538903.1
UniProt Primary Accession #	Q1RNF8
UniProt Secondary Accession #	Q3TU11
UniProt Related Accession #	Q1RNF8
GenBank Nucleotide #	XM_006538840.3
NCBI Official Full Name	sterile alpha motif domain-containing protein 11 isoform X2
NCBI Official Synonym Full Names	sterile alpha motif domain containing 11
NCBI Official Symbol	Samd11
NCBI Official Synonym Symbols	mr-s; BC026991
UniProt Protein Name	Sterile alpha motif domain-containing protein 11
UniProt Synonym Protein Names	Major retinal SAM domain-containing protein; Mr-s
Protein Family	Sterile alpha motif domain-containing protein
UniProt Gene Name	Samd11
UniProt Synonym Gene Names	SAM domain-containing protein 11; Mr-s
NCBI Protein Information	sterile alpha motif domain-containing protein 11
UniProt Comments for Samd11	May play a role in photoreceptor 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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