Sf-Assemblin Chlamydomonas Moewusii Recombinant Protein

PRODUCT OVERVIEW

Product Name	SF-assemblin, Recombinant Protein
Full Product Name	Recombinant Chlamydomonas moewusii SF-assemblin
Sequence	MSISPGRSFS PMRASGLTGI TSAGPTAKLE HVSERFASLW TDLEHEKQNR KLAESSRFQL FTEAVSRLEK GLEAEVKRRA ESDKQLQSHF EGEIRALAER SAAQHVDMQN SLKQAVDSLS NRLQDLHSLV REEREQRRND IEHLATSLVG KVNECVQALD EERNSRLQDQ SLSLKRFGED LITIQQRVDQ EKLVRDAELS GLRSEVHEAL GNRNLADEQF RNMTLDELTA LKGALALERE ERIAEDDEIV QAINDYTKAL QEGLKLVST
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	30,444 Da
Sequence Positions	1-269, 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 Q39490
Species	Chlamydomonas moewusii (Chlamydomonas eugametos)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SF-assemblin recombinant protein	MBS1458387 is a recombinant protein targeting SF-assemblin. Also known as Recombinant Chlamydomonas moewusii SF-assemblin. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SF-assemblin 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 SF-assemblin. It may not necessarily be applicable to this product.

NCBI GI #	2498906
NCBI Accession #	Q39490.1
UniProt Primary Accession #	Q39490
NCBI Official Full Name	SF-assemblin
UniProt Protein Name	SF-assemblin
Protein Family	SF-assemblin
UniProt Comments for SF-assemblin	Major component of the striated microtubule-associated fibers (SMAFs; system-I-fibers).

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