SPATS2-Like Protein (SPATS2L) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	SPATS2-like protein (Spats2l), Recombinant Protein
Full Product Name	Recombinant Mouse SPATS2-like protein (Spats2l)
Product Gene Name	Spats2l recombinant protein
Product Synonym Gene Name	Spats2l
Sequence	AELNTHVNIK EKIYAVRSVV PNKSNNEIVL VLQQFDFNVD KAVQAFVDGS AIQVLKEWNM TGKKKNNKRK RSKSKQHQGN KDAKDKVERP EVGPLQPQAP LVQNGHMNGC EKDSSSPDST REKLALTPRE KKISILEEPP RAQRGVTEGG RLLQQKMSLD GNPRAIHGPS ERSDGPQWSA GQPCNPSKPK AKTSPVKSNA PAAHLEIKPD ELAKKRGPNI EKSVKDLQRC TVSLTRYRVM IKEEVDSSVK KIKAAFAELH NCIIDKEVSL MAEMDKVKEE AMDILTARQK KAEELKRLTD LASQMAEMQL AELRAEIKHF VSERKYDEEL GKAARFSCDI EQLKAQILIC GEITHPKNSY SSRTPCSSLL PLLNTHAVAS GKQGNFARKS SGHNKPSEGK AANPKMVSGL ANTADACHQT MPTNKQQNGP SSQRRRFNPQ YHNRLNGPAK SQGGGNEADP MAKSNSRHEH RRQPHNGFRP KNKGGAKNQE APLGTKAPEA PPHSEKARRR QHAADNLEAR PFRGNVSRVS QCNLCPSRIE VSTEATVLSV PAVTLVA
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	61,541 Da
Sequence Positions	2-558, 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 Q91WJ7
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Spats2l recombinant protein	MBS1439284 is a recombinant protein targeting Spats2l. Also known as Recombinant Mouse SPATS2-like protein (Spats2l). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Spats2l 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 Spats2l. It may not necessarily be applicable to this product.

NCBI GI #	257096028
NCBI GeneID	67198
NCBI Accession #	NP_001158038.1

UniProt Primary Accession #	Q91WJ7
UniProt Secondary Accession #	Q8K322; Q8VC37
UniProt Related Accession #	Q91WJ7
GenBank Nucleotide #	NM_001164566.1
NCBI Official Full Name	SPATS2-like protein isoform 2
NCBI Official Synonym Full Names	spermatogenesis associated, serine-rich 2-like
NCBI Official Symbol	Spats2l
NCBI Official Synonym Symbols	AA987173; AI480531; AI842453; AW413586; 2810022L02Rik; A230104H11Rik
UniProt Protein Name	SPATS2-like protein
Protein Family	SPATS2-like protein
UniProt Gene Name	Spats2l
NCBI Protein Information	SPATS2-like protein
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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