Serine Carboxypeptidase-Like 5 (SCPL5) Arabidopsis Thaliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	Serine carboxypeptidase-like 5 (SCPL5), Recombinant Protein
Full Product Name	Recombinant Arabidopsis thaliana Serine carboxypeptidase-like 5 (SCPL5)
Product Gene Name	SCPL5 recombinant protein
Product Synonym Gene Name	SCPL5
Sequence	ASIVKFLPGF EGSLPFELET GYIGIGEEEE VQLFYYFIKS ERNPKEDPLL LWLSGGPGCS SISGLLFENG PLAMKLDVYN GTLPSLVPTT YSWTKTSSMI FLDQPVGTGF SYSRTQQYNK PSDSGEAKRI HEFLQKWLSK HQEFSSNPFY VAGDSYSGMV VPATVQEISK GNYQCCSPPI NLQGYVLGNP ITEHAIDYNY RIPFAHGMAL ISDELYESLK RVCKGEYVDP RDTECLKLVE EFSKCTKGVC QEVVIKPLCV TETPNCYIYR YLLTTYWVND VNVRKALQIN KESIGEWVRC YFGIPYTHDI KSSVPYHMNN SINGYRSLIY SGDHDLNVPF LATQAWVRSL NYSIIDNWRP WMIKDQIGGY TKTYANKMTF ATVRGGGHTA EYKPYETYIM FHRWINGQPL
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	49,938 Da
Sequence Positions	29-438, 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 Q9CAU2
Species	Arabidopsis thaliana (Mouse-ear cress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SCPL5 recombinant protein	MBS1339295 is a recombinant protein targeting SCPL5. Also known as Recombinant Arabidopsis thaliana Serine carboxypeptidase-like 5 (SCPL5). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SCPL5 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 SCPL5. It may not necessarily be applicable to this product.

NCBI GI #	1063679000
NCBI GeneID	843663
NCBI Accession #	NP_001319372.1
UniProt Primary Accession #	Q9CAU2

UniProt Secondary Accession #	F4HQ63
GenBank Nucleotide #	NM_001334580.1
NCBI Official Full Name	serine carboxypeptidase-like 5
UniProt Protein Name	Serine carboxypeptidase-like 5
Protein Family	Serine carboxypeptidase
UniProt Gene Name	SCPL5
UniProt Comments for SCPL5	Probable carboxypeptidase.
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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