Serine Carboxypeptidase-Like 37 (SCPL37) Arabidopsis Thaliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	Serine carboxypeptidase-like 37 (SCPL37), Recombinant Protein
Full Product Name	Recombinant Arabidopsis thaliana Serine carboxypeptidase-like 37 (SCPL37)
Product Gene Name	SCPL37 recombinant protein
Product Synonym Gene Name	SCPL37
Sequence	IHVSKRLEGS KQGDGKSGDT SFNVLRRVLS PKEKDLIKKL PGQPSGVSFR QYGGYVPVNE PSSRFLYYYF VEAIKPNTST PLVIWFNGGP ACSSLGGAFL ELGPFRVHSG GRKLFRNPYS WNNEANVLFL ESPVTTGFSY SSNPIDLEEL GEKGDKATAE DNYIFLMNWL ERFPEYKGRD IYIAGQSYAG HYVPQLAQII IHRNKKTLVN LRGILIGNPS LLTSIQDPYG YEFMLSHGLM SQQQMDNYNQ FCLRDDLYDN DKCALSVKTI DDAKKHLDTY NIYAPVCLNS TLSRISKKCT TVLEVDPCSK DYLKAYLNRK KVQKAIHANT TKLPYEWTSC NNELTENWSE NDRDTPMIPI LHELMGEGVR VMIYNGDVDL EIPFASTLAV VKEMNLTVVK EFRPWFTGGQ LGGFTEDYKG NLTFVTVKGA GHSVPTDQPI HALNIFTSFI RNTPLPHTA
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	54,915 Da
Sequence Positions	29-487, 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 Q84WF0
Species	Arabidopsis thaliana (Mouse-ear cress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SCPL37 recombinant protein	MBS1343597 is a recombinant protein targeting SCPL37. Also known as Recombinant Arabidopsis thaliana Serine carboxypeptidase-like 37 (SCPL37). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SCPL37 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 SCPL37. It may not necessarily be applicable to this product.

NCBI GI #	15231101
NCBI GeneID	824364
NCBI Accession #	NP_190769.1

UniProt Primary Accession #	Q84WF0
UniProt Secondary Accession #	Q9SV03
UniProt Related Accession #	Q84WF0
GenBank Nucleotide #	NM_115060.3
NCBI Official Full Name	serine carboxypeptidase-like 37
NCBI Official Symbol	scpl37
NCBI Official Synonym Symbols	serine carboxypeptidase-like 37
UniProt Protein Name	Serine carboxypeptidase-like 37
Protein Family	Serine carboxypeptidase
UniProt Gene Name	SCPL37
NCBI Protein Information	serine carboxypeptidase-like 37
UniProt Comments for SCPL37	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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