

Serine carboxypeptidase-like 5 (SCPL5), Recombinant Protein

Cat RP04825

Size 0.02 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (E-Coli)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 0.1

mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)
Species Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant Arabidopsis thaliana Serine carboxypeptidase-like 5 (SCPL5)

Product Gene Name

SCPL5 recombinant protein

Product Synonym Gene Name

SCPL5

Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

Sequence

ASIVKFLPGF EGSLPFELET GYIGIGEEEE VQLFYFIFKS 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 SGDHDNLNVPF LATQAWVRSL
NYSIIDNWRP WMIKDQIGGY TKTYANKMTF ATVRGGGHTA EYKPYETYIM FHRWINGQPL

Sequence Positions

29-438, Full length protein

Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

49,938 Da

Storage

Store at -20°C. For long-term storage, store at -20°C or -80°C. Store working aliquots at 4°C for up to one week. Repeated freezing and thawing is not recommended.

Protein Family

Serine carboxypeptidase

NCBI Accession

NP_001319372.1

NCBI GI

1063679000

NCBI GenBank Nucleotide

NM_001334580.1

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)

NCBI GeneID

843663

NCBI Official Full Name

serine carboxypeptidase-like 5

UniProt Gene Name

SCPL5

UniProt Protein Name

Serine carboxypeptidase-like 5

UniProt Primary Accession

Q9CAU2

UniProt Secondary Accession

F4HQ63

UniProt Comments

Probable carboxypeptidase.

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