

Recombinant Human SCPEP1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SCPEP1-4098H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SCPEP1 MS Standard C13 and N15-labeled recombinant protein (NP_067639) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	SCPEP1 (Serine Carboxypeptidase 1) is a Protein Coding gene. Diseases associated with SCPEP1 include Galactosialidosis and Epilepsy, Familial Temporal Lobe, 4. Gene Ontology (GO) annotations related to this gene include serine-type carboxypeptidase activity. An important paralog of this gene is CTSA.
Molecular Mass	50.8 kDa
AA Sequence	MELALRRSPVPRWLLLLPLLLGLNAGAVIDWPTEEGKEVWDYVTVRKDAYMFWWL YYATNSCKNFSELPLVMWLQGGPGGSSTGFGNFEEIGPLDSLKPRKTTWLQAASL LFVDNPVGTGFSYVNGSGAYAKDLAMVASDMMVLLKTTFFSCHKEFQTPFYIFSES YGGKMAAGIGLELYKAIQRTIKCNFAGVALGDSWISPVDSVLSWGPYLYSMSLLED KGLAEVSKVAEQVLNAVNKGLYREATELWGKAEMIEQNTDGVNFYNILTKSTPTST MESSLEFTQSHLVCLCQRHVRHLQRDALSQLMNGPIRKKLKIIPEDQSWGGQATNV FVNMEEDFMKPVISIVDELLEAGINVTYNGQLDLIVDTMGQEAWVRKLKWPELPKF SQLKWKALYSDPKSLETSAFVKS YKNLAFYWILKAGHMVPSDQGDMAKMMRLVT QQETRTRPLEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

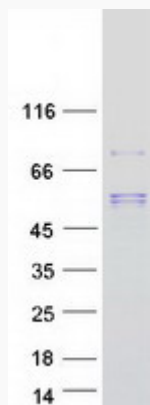
GENE INFORMATION

Gene Name	SCPEP1 serine carboxypeptidase 1 [Homo sapiens (human)]
Official Symbol	SCPEP1
Synonyms	SCPEP1; serine carboxypeptidase 1; retinoid-inducible serine carboxypeptidase; retinoid inducible serine carboxypeptidase; RISC; serine carboxypeptidase 1 precursor protein; HSCP1;
Gene ID	59342
mRNA Refseq	NM_021626
Protein Refseq	NP_067639
UniProt ID	Q9HB40

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SDS-PAGE

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