Recombinant Full Length Human SCAMP3 Protein, C-Flag-tagged

Cat. No. SCAMP3-1639HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human SCAMP3 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene encodes an integral membrane protein that belongs to the secretory carrier membrane protein family. The encoded protein functions as a carrier to the cell surface in post-golgi recycling pathways. This protein is also involved in protein trafficking in endosomal pathways. Two transcript variants encoding different isoforms have been found for this gene.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	38.1 kDa
AA Sequence	MAQSRDGGNPFAEPSELDNPFQDPAVIQHRPSRQYATLDVYNPFETREPPPAYEPP APAPLPPPSAPSLQ PSRKLSPTEPKNYGSYSTQASAAAATAELLKKQEELNRKAEE LDRRERELQHAALGGTATRQNNWPPLPS FCPVQPCFFQDISMEIPQEFQKTVSTM YYLWMCSTLALLLNFLACLASFCVETNNGAGFGLSILWVLLFT PCSFVCWYRPMYK AFRSDSSFNFFVFFFIFFVQDVLFVLQAIGIPGWGFSGWISALVVPKGNTAVSVLML L VALLFTGIAVLGIVMLKRIHSLYRRTGASFQKAQQEFAAGVFSNPAVRTAAANAAAGA AENAFRAPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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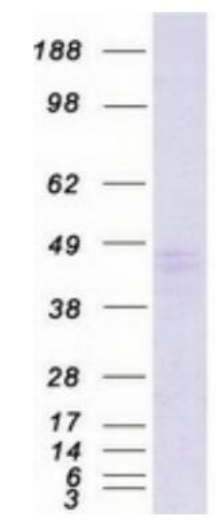
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Transmembrane
Full Length	Full L.

GENE INFORMATION

Gene Name	SCAMP3 secretory carrier membrane protein 3 [Homo sapiens (human)]
Official Symbol	SCAMP3
Synonyms	C1orf3
Gene ID	10067
mRNA Refseq	NM_005698.4
Protein Refseq	NP_005689.2
MIM	606913

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UniProt ID	O14828



Coomassie blue staining of purified SCAMP3 protein.

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