

Recombinant Human SCAMP1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SCAMP1-5287H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SCAMP1 MS Standard C13 and N15-labeled recombinant protein (NP_004857) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene product belongs to the SCAMP family of proteins, which are secretory carrier membrane proteins. They function as carriers to the cell surface in post-golgi recycling pathways. Different family members are highly related products of distinct genes, and are usually expressed together. These findings suggest that these protein family members may function at the same site during vesicular transport rather than in separate pathways. A pseudogene of this gene has been defined on chromosome 1. Alternative splicing results in multiple transcript variants.
Molecular Mass	37.9 kDa
AA Sequence	MSDFDSNPFADPDLNNPFKDPSVTQVTRNVPPGLDEYNPFSDSRTPPPGGVKMPN VPNTQPAIMKPTEEHAYTQIAKEHALAQAELLKRQEELERKAAELDRREREMQNLS QHGRKNNWPPLPSNFPVGPFCFYQDFSVDIPVEFQKTVKLMYYLWMFHAVTLFLNIF GCLAWFCVDSARAVDFGLSILWFLFTPCSFVCWYRPLYGAFRSDSSFRFFVFFVY ICQFAVHVLQAAGFHNWGNCGWISSLTGLNQNIPVGIMMIIIAALFTASAVISLVMFKK VHGLYRTTGASFKAQQEFATGVMSNKTQVQTAANAASTAASSAAQNAFKGNQITR

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

TRPLEQKLISEEDLAANDILDYKDDDDKV

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.

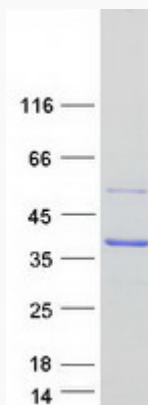
GENE INFORMATION

Gene Name	SCAMP1 secretory carrier membrane protein 1 [Homo sapiens (human)]
Official Symbol	SCAMP1
Synonyms	SCAMP1; secretory carrier membrane protein 1; secretory carrier-associated membrane protein 1; SCAMP37; SCAMP;
Gene ID	9522
mRNA Refseq	NM_004866
Protein Refseq	NP_004857
MIM	606911
UniProt ID	O15126

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SDS-PAGE

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