

## Product datasheet for TP301633

### SCAMP3 (NM\_005698) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human secretory carrier membrane protein 3 (SCAMP3), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201633 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MAQSRDGGNPFAEPSELDNPFQDPAVIQHRPSRQYATLDVYNPFETREPPPAYEPPAPAPLPPPSAPSLQ  
PSRKLSPTEPKNYGSYSTQASAAAATAELLKKQEELNRKAEELDRRERELQHAALGGTATRQNNWPPLPS  
FCPVQPCFFQDISMEIPQEFQKTVSTMYLWMCSTLALLLNFLACLASFVETNNGAGFGLSILWVLLFT  
PCSFVCWYRPMYKAFRSDSSFNFFVFFVQDVLVFLQAIGIPGWGFSGWISALVVPKGNTAVSVLML  
LVALLFTGIAVLGIVMLKRIHSLYRRTGASFQKAQQEFAAGVFSNPAVRTAAANAAAGAAENAFRAP

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	38.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_005689</a>
Locus ID:	10067



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UniProt ID: [O14828](#)

RefSeq Size: 1595

Cytogenetics: 1q22

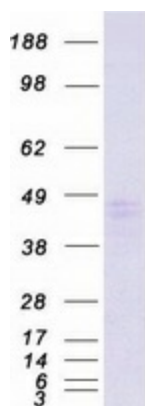
RefSeq ORF: 1041

Synonyms: C1orf3

**Summary:** 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. [provided by RefSeq, May 2011]

**Protein Families:** Transmembrane

### Product images:



Coomassie blue staining of purified SCAMP3 protein (Cat# TP301633). The protein was produced from HEK293T cells transfected with SCAMP3 cDNA clone (Cat# [RC201633]) using MegaTran 2.0 (Cat# [TT210002]).