



SCAMP4 blocking peptide (CDBP6063)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Antigen Description | Secretory carrier membrane proteins (SCAMPs) are widely distributed integral membrane proteins implicated in membrane trafficking. Most SCAMPs (e.g., SCAMP1; MIM 606911) have N-terminal cytoplasmic NPF (arg-pro-phe) repeats, 4 central transmembrane regions, and a short C-terminal cytoplasmic tail. These SCAMPs likely have a role in endocytosis that is mediated by their NPF repeats. Other SCAMPs, such as SCAMP4, lack the NPF repeats and are therefore unlikely to function in endocytosis (summary by Fernandez-Chacon and Sudhof, 2000 [PubMed 11050114]).[supplied by OMIM, Feb 2011] |
| Conjugate | Unconjugated |
| Applications | Used as a blocking peptide in immunoblotting applications. |
| Format | Liquid |
| Concentration | 200 µg/mL |
| Size | 0.05 mg |
| Preservative | None |
| Storage | -20°C |

GENE INFORMATION

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|------------------------|--------------------------------------------------------------------------------------------------------|
| Gene Name | SCAMP4 secretory carrier membrane protein 4 [Homo sapiens (human)] |
| Official Symbol | SCAMP4 |
| Synonyms | SCAMP4; secretory carrier membrane protein 4; SCAMP-4; secretory carrier-associated membrane protein 4 |

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|----------------|---------------------------|
| Entrez Gene ID | 113178 |
| mRNA Refseq | NM_079834 |
| Protein Refseq | NP_524558 |
| UniProt ID | Q969E2 |