

Product datasheet for **SC216287**

SCAMP4 (NM_079834) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SCAMP4 (NM_079834) Human 3' UTR Clone
Symbol:	SCAMP4
Synonyms:	SCAMP-4
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_079834
Insert Size:	1759 bp



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Insert Sequence: >SC216287 3'UTR clone of NM_079834
The sequence shown below is from the reference sequence of NM_079834. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGCTACCCGGGAGTGGCCAGTGGCCTTAGAGGGAGCCTGCCCTGCCCCACCGCCACCACCTCCTCC
CCTTCATTCTGTGCTACCCCTGGTCCGAGGGCTGGGAGTACCTGGGGCCCCATCCCCCAGCTGGG
ATGGTGAAGCCGGTGGTGGCCACGACCGCCCCCTCCTGCCAGGGCCACAGAACCCGTGTTTCATCTC
ATCCGAGAGCGGAGTTCTCACAAGCACTCCCCAGCAGCCTTGCCCTCTGCCGTCCACAGGACGCCCT
CTTGCTCCCGAAACGTGTGGTCAACCGCCGTCCACTGCACGGCTGGTACGGCCTGTCTTCAGGTCTC
GAGGCCTGACTCCGGGGACAGGTGGCAGCAGGTGGCCGCCCTCCCGTCTCCAGAGCTGCTGGCGC
TGAGGTGACAGCGGGTCTGATGGGGAGTCCGTCTACCGGCCACCGCCGTACCATGGCAGATGCC
TTGGCCGGAATAATAAGAGGCGTCGGGGCCAGCTTCCGGTCCCTGCAGTGATAGAGGGCTTGGTGCC
TAGCTGAGTCTCGCTGTCCCGCCATCCCTGATCTGTGCGGCTCCAGCCTCGCCCCCTCCACAGTG
CACCATACCTGGGAGTTCTGTGTCAGGTATCCTGGGGCCACCCTCCCTGCCTCCAAAACAGGGATC
CCTGGCAGGCTGTCTTCCACGCCCTGAGTTCAGAGTCGGGGACCCAGGCCAGGTGGGAGCACAGCC
GCTCCCCAAACCCAGCAAACCGGAGAGAGCCGTTTCCAGCAGCCGGAGCCCTGCAGGAGAGGCCCTT
TGTGTTTTGTTTTGTTTTGTTTTCTCTTTGAGACAAGAGTTTCACTCTGTCGCCAGGCTGGAGTG
CAGTGGTGTGATCTCGGCTCACTGCAACCTCTGCCTCCCGTGTCAAGCAGTTCTCCTGCCTCAGCCTC
CCAAATAGCTGGGATTACAGTTGCCTGCCACCACGCCAGCTAATTTTTATATTTTAGTACAGATGGG
GTTTCACCATGTTGGCCAGGCTGGTCTCGAATCCTGACCTCAAGTGATCCACCCGCTTGGCCTCCCA
AAGTGCTGGGATAATAGGTGTGAGCCACCGCGCCAGCCTGGAGTGGCCTTTTATGAGAGGGGACCCGT
CAAATCTGTGCCTTATGAGGGGTCCGGCAGCGGCCACAATTGTCTTGTCCCTCACCCCCAACTCCC
CCTGGAACACCTCTCCAGGCAAGACATTTTACAGCACCATTACAACGGTTGGGCCAAAAAGAACT
TTTCCTTCATCATTTCTGCACTCGTGACCACAATTTGGACACCCAGGCTGCCACCCCTCCCCACC
CGTTACCCCCAGGATGCTGTTGCTGTAGGACGCCTGCTGCCCTGGAGCCCTCCCAGGATGTGAGCCA
GTCCCCTCGTGGTACGGAATGCCGCTGGGTGCCCGAGGCGGCCATGGTGTCTCGATGGACGGCAGCC
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CAAGAGGCACCCCTTCCCCAGCCTCTCGCCTGCACTGATGCAGACAAAATCTACCTGGCAGGCCCAA
CCCCCCCCACCCCTCCCCCGCCGTGTGTGGCCCTCGCCGCATCGTTGGGGTTTGTATGTGAAAT
ATCCTGGAATAAATACATGTTTCTGCACTTAGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_079834.4](#)

Summary:	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]
Locus ID:	113178
MW:	62.7