

Product datasheet for RN216444

Scamp3 (NM_031724) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Scamp3 (NM_031724) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Scamp3
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN216444 representing NM_031724
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTCAGAACAGAGACGGCGGGAATCCATTCCTGACTCCGGCGAGCTTGACAATCCCTTTCAGGACC
 CAGCTGTGATCCAGCACCCAGCCAGCAGTATGCCACGCTTGACGTCTACAACCCCTTTGAGAACCG
 AGAGCAGCCCCACCAGCCTATGAGCCTCCTGCCCCAGCCCCAGCCCCTTGCCGCCACCCTCAGCTCCT
 TCTGTACAGTCTCAAGAAAGCTCAGCCCCGAGAGCCCAAGAAGTACGGCTCTACAGCACTCAGGCTA
 CAGCTGCAGCAGCCACCCTGAGCTGCTGAAGAAGCAGGAGGAGCTCAACCGAAGGCAGAGGATTGGA
 CCGCAGGGAGCGAGAGCTGCAGCATGTTGCCCTGGGTGGTGCAGGCACTCGACAGAACAAGTGGCCTCCC
 CTGCCGTCTTTTTGCCCTGTGCAGCCTTCTTTTTCCAAGACATCTCTATGGAGATCCCCAAGAATTTT
 AGAAGACAGTGTCTACCATGTAACCTCTGGATGTGCAGCACTCTGGCTCTTCTCCTGAACTTCTTCGC
 CTGCCTGGCCAGGTTCTGTGTGGACACCGGCAGTGGGTGAGGCTTTGGGCTGTCTATGCTCTGGCTGCT
 CTTTTACTCCCTGCTCCTTTGTCTGCTGGTACCGCCGATGTATAAGGCTTTCCGGAGTGATGTTTCA
 TCAATTTCTTCGTTTTTTCTTCATTTCTTCGTCAGGATGTGTCTTTGCTCCTCAGGCCATTGGTAT
 CCCAGTTGGGGCTTCAGTGGCTGGGTGCTCCGCTCTCGTGGTGGTGGGTCACCCAGCCGTGGCGGTG
 CTCATGCTGCTCGTCGCCCTGCTTCTACTGGCATTGCCGTGCTGGGAATTGTGATGCTGAAGCGGATCC
 ACTCCTTATACCGCCAAACAGGTGCCAGCTTTCAGAAGGCCAGCAAGAATTTGCTGCTGGTGTCTTCTC
 CAACCCTGCAGTTCGAAGTCCGCCGCCAATGCAGCTGCAGGGGCTGCTGAAAATGCCTTCAGGGCCCCA
 TGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_031724



Insert Size:	1053 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_031724.1</u> , <u>NP_113912.1</u>
RefSeq Size:	1497 bp
RefSeq ORF:	1053 bp
Locus ID:	65169
Cytogenetics:	2q34
Gene Summary:	a putative membrane-trafficking protein that may be involved in endocytosis [RGD, Feb 2006]