

Product datasheet for MC207456

Scamp3 (NM_011886) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Scamp3 (NM_011886) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Scamp3
 Synonyms: Sc3
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >MC207456 representing NM_011886
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCTCAGAGCAGAGACACCGGAATCCATTCCCGACTCCGGCGAGCTTGACAATCCCTTTAGGACC
 CAGCTGTGATCCAGCACCCAGCCAGCAGTATGCCACGCTGGACGTCTACAACCCCTTTGAGAACCG
 AGAGCCCCACCAGCCTACGAGCCTCCTGCTCCAGCCCCAGCACCTCTACCGCCACCCTCAGCTCCCTCT
 GTACAGTCTCAAGAAAGCTCAGCCCCACAGAGCCAGGAACACGGCTCTACAGCACCCAGGCCTCAG
 CTGCAGCGGCCACTGCTGAGCTGCTGAAGAAGCAGGAGGAACCAACCGCAAGGCAGAGGAGTTGGACCG
 CCGGGAGCGAGAAGTGCAGCATGTGCCTGGGTGGTGCAGGCACTCGACAGAACAAGTGGCTCCCTA
 CCGTCTTTTTGCCCTGTAAGCCTTGCTTTTTCCAAGACATCTCTATGGAGATACCCCAAGAATTCAGA
 AGACGGTGTCCACCATGTACTACCTGGATGTGCAGCACTCTGGCTCTTCTCCTGAAGTCTTCGCCTG
 CCTGGCCAGGTTCTGTGTGGACACCGGCAGTGGCTCAGGCTTTGGGCTGTCTATGCTCTGGCTGCTCCT
 TTCCTCCCTGCTCCTTTGTCTGCTGGTACCGCCGATGTATAAGGCTTCCGGAGTGATAGTTCAATCA
 ATTTCTTCGTTTTTTTCTCATTCTTCTGTCAGGATGTGTTCTTTGCTCCTCCAGGCCATTGGCATTCCC
 AGGGTGGGGTTACGCGCTGGGTGACTGCTCTGGTGGTGGGATCCAACCTGCCGTGGCGGTGCTC
 ATGCTGCTCGTCGCCCTGCTCTTACCAGCATCGCAGTGTGGGAATCGTGATGCTGAAGCGGATCCACT
 CCCTGTACCGCCAAACGGGTGCCAGCTTTCAGAAGGCCAGCAAGAATTTGCTGCTGGTGTCTTCTCCA
 CCCTGCGGTTTCAACTGCTGCTGCCAATGCAGCTGCCGGAGCTGCTGAAAATGCCTTCAGGGCCCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_011886



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Insert Size:	1050 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).
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:	NM_011886.3 , NP_036016.2
RefSeq Size:	1576 bp
RefSeq ORF:	1050 bp
Locus ID:	24045
UniProt ID:	O35609
Cytogenetics:	3 F1
Gene Summary:	Functions in post-Golgi recycling pathways. Acts as a recycling carrier to the cell surface. [UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) uses an alternate in-frame splice site in the 5' coding region, compared to variant 1. It encodes isoform 2, which is shorter than isoform 1.