

Product datasheet for MC207455

Scamp2 (NM_022813) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Scamp2 (NM_022813) Mouse Untagged Clone
Tag: Tag Free
Symbol: Scamp2
Synonyms: AI875466; Sc2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC207455 representing NM_022813
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTCGGCCTTCGACACTAACCCCTTCGCGGACCCAGTGGACGTA AACCCCTTCAGGATCCCTCTGTGA
 CCCAGCTGACCAATGCTCCTCAGAGTGGCTGGCTGAGTTC AATCCCTTCTCAGAGACAAATGCAGCGAC
 AACAGTTCCTGCCACACAAGCTCCTGGGCCCTCCAGCCAGCAGTTCCTCAGCCCTCAGTGAACAGCA
 CAGCCAACGCCCCAGGCTGTTGCAGCTGCGGCCAGGCAGGCTTGCTTCGACAGCAGGAAGAACTAGACA
 GGAAAGCTGCCGAGCTGGAACGCAAGGAGCGAGAGTTGCAGAACACTGCAGCGAATTTGCATGTGCGAGA
 CAACAACCTGGCCGCCACTCCCCTCATGGTGCCTGTGAAACCCTGCTTCTATCAGGACTTCTCCACGGAG
 ATCCCTGCTGACTACCAGCGGATTTGCAAGATGCTTTACTATCTCTGGATGTTGCATTCACTGACTCTGT
 TTCTAAACCTGCTTGCCTGCCTGGCCTGGTTACAAGTGACGCAGCCAATGGAACAGCCTTTGGCCTCTC
 CATCCTTTGGTTTCTGATCTTCACTCCCTGTGCCTTCTTTGTTGGTACCGACCCATCTACAAGGCTTTC
 AGGTCTGACAACCTTTTCAGCTTCTTCGTGTTCTTTTGTATTTTTTGTCAAATAGGGATCTACTTCA
 TCCAGTTGATTGGCTTGCCTAACTTGGGGACCACTGGTTGGCTTGCCAGCCCTATCTACGATGAAAAATGG
 GCCCTTAGCTGTGACCATCATGATGGTAGTGGCTGGCTTCTTACCCTCTGTGCTGGGCTTTCCTC
 TTCTCCTGCAGCGGTTACACGCCTTCTACCGCCGAACAGGAGCCAGCTTCCAGCAGGCCAGGAAGAGT
 TCTCCAGGGTATCTTACGACGAGAACCTTTCGCGGGGCTGCCTCATCTGCTGCCCGAGGAGCCTTTCA
 GGGGAAT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_022813



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Insert Size:	990 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:	<u>NM_022813.3</u> , <u>NP_073724.1</u>
RefSeq Size:	2370 bp
RefSeq ORF:	990 bp
Locus ID:	24044
UniProt ID:	<u>Q9ERN0</u>
Cytogenetics:	9 B
Gene Summary:	Functions in post-Golgi recycling pathways. Acts as a recycling carrier to the cell surface (By similarity).[UniProtKB/Swiss-Prot Function]