

## Product datasheet for **MC206323**

### Scamp5 (BC018613) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Scamp5 (BC018613) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Scamp5
Synonyms:	Sc5
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:**

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>BC018613
CTCGCGGCCCGCTCCGCGCCTGATCGCCCGGTGCAGCGCAGCTCAGCGCGGCGCAGCGCGACTACCTTTC
TGCAGCCGAGCGGTGGGGCTGGTCAGGACAAAGAGGTGTGAGCAGGCTTACTGAGCTGGCTGATCCATC
ATGGCGGAGAAAGTGAACAACTCCACCATTGCCAAATTCATCCCCTGAAGCCATGTTTCTACCAAG
ACTTCGAGGCAGACATCCCTCCTCAGCATCTCAGCTTGACCAAGCGCCTCTACTACCTCTGGATGTTGAA
CAGCGTCACGCTGGCCGTGAACCTGGTGGGCTGTCTCGCGTGGCTGATCGGAGGCGGGGAGCCACCAAC
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ACAAGGCCTTCAAGACAGACAGTTCCCTTACGCTTCATGGCATTCTTCTTACCTTCATGGCTCAGCTGGT
CATCAGCATCATCCAGGCTGTGGGAATCCAGGCTGGGGTGTCTGCGGCTGGATTGCCACCAATTTCTTTC
TTCGGGACGAACATCGGCTCAGCAGTGGTGTGCTCATTCCCACGGTCATGTTTACAGTTGTGGCCGTCT
TTTCTTTCATTGCTCTTAGCATGGTTCATAAGTTCTACCGGGGTAGCGGAGGCAGTTTTCAGCAAGGCTCA
GGAGGAATGGACCACTGGAGCGTGAAGAACCACATGTGCAGCAGGCAGCCAGAATGCAGCCATGGGG
GCTGCTCAGGGTGCCATGAATCAACCGCAGACTCAGTATTCTGCCACTCCAACTACACGTACTCCAATG
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CTCTGGGAACTTTGCACTGCACAAGAAGTGTCTGTGCTGATTGGTAGCCAAGCCTATGTCCCCTTGTGA
GATAATGTACAGTGGCGATCTCTTGTGTGGTGTAGATGTATGTTTAGAATAAACCCAGCCCCCTCCAT
CCATCAGGTTGTCCCCTCTGACCCTGGCCAGAGACTCCACAGGCCAGGGGGAGGCTAGCAGGGAGCCA
GATACCTTGTGCAGGGTGTAGGCTAAGCTATTTCTGCCTTTAGTCCCATTGGGAAGCAACAGTATTAG
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CTCCACCTCCTCTCCCCTCGTTCCTCCCTCATTGTGAGATTCTTGTGCTCATTCCCTAGCTGGCTCC
TCGGTATCTTTTTCTCCCATGTAGCTTTTCGTTGTCTTCTAAAGCGGGGTGTCTCAGTTATCTGTG
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CCCTGACGTGGAAGGGGACCCAGCTTGGGATTCTGAGCCATTTGGTACTTGATACGGGGGAGGGGGG
GGAATGGAATGCAGAGCTGATCTCCTTGATTCTGCAAGCCTGGCCCGCAGAGGCAGGCATCTCCTTTTC
CCTCTCTGGCTTCCACCCCTTGTGCCCAGATCCACCTTGAGCCGCTCTGCATTTCCCGCTGGCTTGTA
TGAGGCACTTGCCAGGTGTAAGGCCGTGGTGAACAGAGGGCATCATTGGTGTGTTGGGGAGGTGTGGC
TGGCCCCAGCTCAGAAGGGCTTCTAGTCTCAAAGTGACCACTGGATTCTGGAAGGAGTGTGTTCT
AATTGAGTCTGGCAGAAAGGATAGAGGTGAGAAGTTAGTCTGAAGGGGGAAGATCTGAGGAGAAGTCA
AATAGGACCCATTGAGAGGGTAGTTCACCTCTCCAGTCTCCCTTGTCTGCTACAGGACACATTCTGCA
GAGATGTCTCCAGGCCAGTTCAAGCTGCAAGCACAATGTCTGAGTAGGATTCTGTGTTGGCAGGAGGA
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GAGGTGGTAGGCCTTACCAAGGAGCAGCTGGCTGTTTCTCATCTCCTTGAACAGAAACCCACCTAGGC
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GCTTTGATTTTTAGCTTCTTCTTGTAAAGAGAATCCAAGAGTGTCTGGAAGTTCCCTTCTGTGACT
CCTAGGCTTAGTTGATTCTCTCCCTACTGTTTTCTCTATGGAGAGCAGTTGTCAATAGTCTCTACC
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TACTTCCAGGAAAGCTGTGATCCAGCTGCCAGCTAGCATCCACAGCTGTTGGGTGTTACCCCCAGTCAA
CTTCTGTCTATCGGCCTCTCCTTTTCTGGCTCACACCTATTGGCCATGCCTGGCACTGCCCTTGGG
AAAGCCTGTACCAAGTGTCTGGCCAGCTGCTCAGGCACTGGGATGCTGCATCTTTCAGGCAACTATGCAC
TTTGATGAGGAGAGAGTGAAGAGATGGGGCCGGGCACAGATGGTTTGTGAGGGTGGGAGGGCTGG
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CCCTTGTCTGAGAGACACAACTATCCCTCATTGGCAGTTGACCTGCCGAGCCAGTGTCTATCTGT
GTAAGTGGATGAATATAATAAAGGGATCATTTGACCCTGTAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAA
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**Restriction Sites:**

RsrII-NotI

<b>ACCN:</b>	BC018613
<b>Insert Size:</b>	708 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">BC018613</a> , <a href="#">AAH18613</a>
<b>RefSeq Size:</b>	3307 bp
<b>RefSeq ORF:</b>	708 bp
<b>Locus ID:</b>	56807
<b>Cytogenetics:</b>	9 B
<b>Gene Summary:</b>	This gene encodes a member of the Scamp (secretory carrier membrane protein) family. The encoded protein may be involved in neuronal vesicle trafficking. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2014]