

Product datasheet for **MC202254**

Spcs3 (NM_029701) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Spcs3 (NM_029701) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Spcs3
Synonyms:	1810011E08Rik; SPC22/23
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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>BC054817 sequence for NM_029701
AAGCAGAGCCTGAAGTGCAGTGTGGGAGCCGGGGCCGGGAGGGAAAGGTCGCCACGATGAACACCGTC
CTGTCCGCGCGAACTCCCTGTTTCGCCTTCTCGCTGAGCGTGATGGCGCGCTCACCTTCGGCTGCTTCA
TCACCACCGCCTCAAAGACAGGAGCGTCCCAGTGCAGCTCGCGGATCATGCTAAAAAATGT
AGAAGACTTCACGGGCCCTAGAGAAAGAAGTGACCTGGGATTCATCACATTTGATATAACAGCTGATCTA
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AGTCTCTGAACCAAGTTGCTCTTTGGGACAAAATTGTTTTGAGAGGTGATAATCCGAAGCTACTTTTGAA
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GTTTACTTAAACAAATGCACAAGAAAATAATTCATAAAAAATACTGAATATATATGTGCAAAAATTTTCTT
AGCTACAATAAATGTTCAACATTTTTCTAATAAAGATTTTTTTTCTGAGTAAAAAAAAAAAAAAAAAAAAA AAAAA
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Restriction Sites:

RsrII-NotI

ACCN:	NM_029701
Insert Size:	543 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:	BC054817 , AAH54817
RefSeq Size:	3435 bp
RefSeq ORF:	543 bp
Locus ID:	76687
UniProt ID:	Q6ZWQ7
Cytogenetics:	8 B1.3
Gene Summary:	Component of the microsomal signal peptidase complex which removes signal peptides and other N-terminal peptides from nascent proteins as they are translocated into the lumen of the endoplasmic reticulum.[UniProtKB/Swiss-Prot Function]