

Product datasheet for MC201268

Scgn (NM_145399) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Scgn (NM_145399) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Scgn
Synonyms:	RP23-462P2.6
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC016093 sequence for NM_145399
 GCAGGAGGACGCCTGCGGGTTGCCTCCTGGAGCCTGACATCTAGACTGAAGACTGCTCAGCGACACCAAC
 GAGCCCGGACGCCCTCGAGCTTGCCCTTGCCCACTGGTACCTAGCTAGAGAGGGAGGAAGTGGACCGAAGA
 GTCGGGAAATACTGCTAGGCGAGTTTACCCACATCAGCACCATGGACAACGCACGCAAGAAAACTCCAGC
 TCGGCTGGATGCTGCCTGCTTCTGGCAGATCTGGCAGCGCTTCGACAAGGAAGAAAAAGTTACATAAGA
 GAGACAGAGCTGGATGCCTTCTTTGATCATTTGCTGGCAAAATCTGGCACTGAGGACACTTTATGGAAG
 AAAATGTGCAGAAAGTGAAGAAGACAGTTGATGACCAGCCACAACGTCTCTAAGGAAGGCCGATACTGAT
 GAAAGAGCTTGCCAGTATGTTCTTATCTGAAGATGAAAATTTCTCCTGTTCTTTTCGCTGGAACTCCC
 TTGGATAACAGTGTAGAGTTTATGCAGATTTGGCGCAAATACGATGCGGACAGCAGTGGTTTCATATCAG
 CTGCTGAGCTTTGTAACCTTCTCGAGACCTTTCTCCACCACAAAAAGAACATTTCCGAGGCTGAACT
 GGAAGAGTATACTAGCACCATGATGAAGATCTTTGACAAAAATAAAGATGGACGTTTGGATCTTAATGAC
 TTGGCAAGGATCTGGCGCTCCAGGAAAATTCCTTCTTCAGTTTAAAAATGGATGCTTCTCTACTGAAG
 AAAGGAAGAGGGACTTTGAGAAAATCTTTGCCATTACGATGTTAGTAAAATGGAGCCCTGGAAGGCC
 AGAAGTGGATGGATTTGTCAAAGATATGATGGAGCTGGTCCAGCCAGCATCAGTGGTGTGGATCTGGAT
 AAGTTCGGGAGATTCTGCTTCGCCATTGCGATGTCAACAAGGATGGAAGATCCAGAAGTCTGAGCTGG
 CACTGTGCTTTGGGCTAAAAATAAACCCCTGATCCCCAACTACTCTGCTCTCCACTTAAGTGTCTGTGTT
 CCTGCTGTGAGAAGTGTGTTTGTGCTTTGCTCTTGGGGACCCAGTTAATGGACCTTCTCCCTGACAGTTT
 GGTACTCTTGATGGAGGGAGTGGCCCTAGGGTGTGCTTCCAGAGGCAGCCATGATCTTGTCCCATGGGA
 AGCCCCATACAGCTTCTCCATGTTTGTTCCTTGACCTTGGTCTATCTCCTCAAGGGCCTCATTTTACCT
 GCTCTGTTCAACCTTCCCTATCGCCTGGTGTCCATTCTACCATCTTCTGCTTGTCTTGTAGCTTTCTGC
 TCAGTTAGAGTGTACCTGTATCGTGTGTACATGTACAAATATGTCTTCTTGTGGAAATAAAGCTGTG
 GTCAAGAATAAAAAAAAAAAAAAAAAA

Restriction Sites:	RsrII-NotI
ACCN:	NM_145399
Insert Size:	831 bp



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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>BC016093</u> , <u>AAH16093</u>
RefSeq Size:	1425 bp
RefSeq ORF:	831 bp
Locus ID:	214189
UniProt ID:	<u>Q91WD9</u>
Cytogenetics:	13 A3.1