

Product datasheet for MC201743

Scrn1 (NM_027268) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Scrn1 (NM_027268) Mouse Untagged Clone
Tag: Tag Free
Symbol: Scrn1
Synonyms: 2810019K23Rik; 6330535A03Rik; AI852905; mKIAA0193; SES1
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC023889 sequence for NM_027268
 CCACGCGTCCGGCGCCGGCGGTCTTCTGCGCTACGGATGCAGAGGCTGTAACCTAGCCGCCGACGCGCCC
 CCAACTCCGAGTCGCAGCATCAGCACCCTGGACCCGGCTGGAGCCGGCTGCTTGGCAGGATGTCTGGC
 GCGCCTCCAAGTTACTCTTTTGTGGCTCTGCCACCTCGAGCTAAGGACGGTCTGGTGGTATTTGGGAAAA
 ATTCAGCTCGGCCAGAGATGAAGTCCAGGAGTTGTGTATTTCCAGCTGTTGACCATGACGCTGAGAG
 CAAAGTTGAGTGCACTTACATCTCAATCGACCAAGTCCCCAGGACCCACGCCATCGTGATAAGCAGACCT
 GCCTGGCTCTGGGGGCGAGAAATGGGAGCAATGAACATGGGGTATGCATAGCCAACGAAGCCATCAATG
 CCAGAGAACCAGCTGCTGAGACGGAAGCCTTACTGGGAATGGATCTGGTCAGGCTTGCTTAGAACGAGG
 GACAACAGCTAAAGAAGCCCTAGACATCATTGTTCTTTATTGGATGAGCACGGACAAGGTGAAATTTAT
 TATGAAGATGCCACTCCTGCCATAGCTTCCAAGTGCATATCTGCTGGTGGACCGAGATGAAGCCTGGG
 TGCTGGAGACTGTAGGGAAGTATTGGGCTGCTGAGAGAATCACAGAGGGAGTGAGGTGCATTTGCAACCA
 TCTTTCCCTCGCGACTAAGCTGGATGAAGAGCACCCAGAACTCAGGACTTATGCTCAGAGTCAAGGCTGG
 TGGACGGGAGACGACGAATTCACCTTTGCCAGGTTTTTCTCCAGCCGATGACCGTTTGGACTGCTGTG
 CAGGCCAAGACAGCTTAGAAAAGCAAGAAGAAAGCATCACTGTGCAGACGATGATTAACATCTTACGAGA
 CAAAGCCAGTGGTGTTCATAGATTCTGAGTCTTTCCTCACCACAGCCAGTATAGTGTCTGTCTTGCCCT
 CAGAACAGAAGTTCACCGTGTATCCACTACTTCACCGGGACCCAGATCCTTCCAGGTCCATATTCAAGC
 CTTTCATCTTTGTTGATGATGTAATAACTTGTCCCCAAAGCACAGTCACCCGTGTTTGGTACGATGACCC
 AGCCAAAAAGAACCTCGGTTCCAGGAGAAGCCAGACCCGACATGAGCTGTACAAGGCACACGAGTGG
 GCACGTGCTGTATCGAGAGTGACGAGGAGCAAGTTCGCACCCCTGAGGAAGACCATGCTGGAGTTGGAGA
 AGCAAGGCTGGAGGCCATGGACGAGATTCTGAGCAGCCCCGAGCCCCGACCCGAGGTGGGGGA
 CCTATTCTATGACTGTGTGGACCCGAGATGAAGTTCTTTAAGTATGTAAGCACCTCACCCCTACTCA
 AAACCTCCACCCGACTAAATTACCAGCAGATAAACACTCTTCTGTGTGAGTAAACCGAGAGTTACCATG
 TGGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_027268



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Insert Size:	1245 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>BC023889</u> , <u>AAH23889</u>
RefSeq Size:	1509 bp
RefSeq ORF:	1245 bp
Locus ID:	69938
UniProt ID:	<u>Q9CZC8</u>
Cytogenetics:	6 B3
Gene Summary:	Regulates exocytosis in mast cells. Increases both the extent of secretion and the sensitivity of mast cells to stimulation with calcium (By similarity).[UniProtKB/Swiss-Prot Function]