

Product datasheet for MC224798

Scrib (NM_134089) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Scrib (NM_134089) Mouse Untagged Clone
Tag: Tag Free
Symbol: Scrib
Synonyms: AI118201; Crc; CRIB; mKIAA0147; Scrb1; SCRIB1; vartul
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC224798 representing NM_134089
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCTGAAGTGCATCCCCTCTGGCGTTGTAACCGGCACGTGGAGTCGGTGGATAAGCGGCACTGCTCGC
 TGCAGGTTGTGCCAGAGGAGATTTACCGCTACAGTCGTAGCCTCGAGGAGCTGCTCCTCGACGCCAACCA
 GCTGCGCGAGCTACCTAAGCCCTTCTCCGACTGTTGAACTTGAGAAAGTTGGGCCTCAGTGACAACGAG
 ATCCAGCGGCTGCCTCCTGAAGTGGCCAACTTCATGCAGCTGGTGGAGCTAGATGTGTCCCAGGAAACGATA
 TTCTGAGATACCTGAGAGCATAAAGTTCTGTAAGGCTCTGGAGATTGCAGACTTCAGTGGGAACCCCT
 GTCTAGACTTCCGGATGGCTTACACAGCTACGCAGCCTGGCTCACCTGGCCCTGAATGACGTGTCCCTG
 CAGGCACTGCCTGGAGATGTGGGCAACCTGGCCAACTCTGGTGACCCTGGAACCTCCGGGAGAACCTGCTTA
 AATCTCTCCCTGCGTCCCTGTCTTTCTGGTGAAGCTGGAACAGCTGGATCTGGGAGGCAACGACCTGGA
 AGTGTGCCTGACACCCTGGGGCTCTGCCTAACCTTCGGGAGCTATGGTTAGACCGAAACCAACTGTCA
 GCGCTGCCCGGAGCTAGGCAATCTGCGGCGGCTGGTGTGCCTGGATGTGTGAGAGAACAGGCTGGAGG
 AGCTGCCTGTGGAGTTGGTGGGCTGGCACTGCTCACGGATCTGCTGCTTTCCAGAATGCTTCAGCG
 GCTGCCAGAGGGCATCGGTCAGCTGAAGCAGCTGTCTATCCTGAAGGTGGACCAGAACCAGGCTGTGTGAG
 GTCAGTGAAGCCATAGGGGACTGTGAGAACCTCTCGGAGCTGATCCTCACGGGAGAACCTGTTAACGGCT
 TACCCCACTCGCTGGCAAGCTGACCAAGCTGACTAACCTCAATGTGGACCGGAACCATCTTGAGGTGCT
 GCCTCCTGAAATCGGAGGCTGTGTGGCCCTTAGTGTCTCTCTTTGAGAGACAATCGCCTGGCTGTCCCT
 CCTCCTGAGCTTGCCCATACCGCTGAGCTGCACGTGCTTGATGTGGTGGGAACCGGCTGCGGAGTCTGC
 CGTTTGCCTCACCCACCTCAACCTCAAGGCACTGTGGCTGGCCGAGAACCAGGCACAGCCCATGCTCCG
 CTTCCAGACTGAGGATGATGCCAGACGGGTGAAAAGGTGCTCACCTGCTACCTGCTGCCACGACAGCC
 CTGCCAAGTCTCGAAGACGCTGGACAGCAGAGCAGTCCCTCAGAGAGCTGTAGTGTGCCCTCTGAGCC
 GTGTGAGTGTATCCAGTTCGAGGACACCTGGAAGGTGAAGAGGATGCTGAGGAAGCTGCGGCCGAGAA
 GCGGGGCTACAGCGTAGGGCCACACCTCATCCAGTGAGCTCAAGGTGATGAAGAGGGGCAATTGAAGAG
 GCCTGGAATGAGGCTTCGTCGCAAGCCTGACCCAGCCACCTCGCCTTCAGAGGAGGAGAAGAGGC



[View online »](#)

ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_134089
Insert Size:	4998 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:	NM_134089.2 , NP_598850.1
RefSeq Size:	5645 bp
RefSeq ORF:	4998 bp
Locus ID:	105782
UniProt ID:	Q80U72
Cytogenetics:	15 35.29 cM
Gene Summary:	<p>Scaffold protein involved in different aspects of polarized cells differentiation regulating epithelial and neuronal morphogenesis. Most probably functions in the establishment of apico-basal cell polarity. May function in cell proliferation regulating progression from G1 to S phase and as a positive regulator of apoptosis for instance during acinar morphogenesis of the mammary epithelium. May also function in cell migration and adhesion and hence regulate cell invasion through MAPK signaling. May play a role in exocytosis and in the targeting synaptic vesicles to synapses. Functions as an activator of Rac GTPase activity. [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) encodes the longest isoform (1).</p>