

Product datasheet for **RN217678**

Scrib (NM_001191879) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Scrib (NM_001191879) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Scrib
Synonyms:	RGD1565055
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN217678 representing NM_001191879 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTGAAGTGCATCCCCTCTGGCGTTGCAACCGGCACGTGGAGTCGGTGGATAAGCGGCATTGCTCGC
TGCAGGTTGTACCAGAGGAGATTTACCGCTACAGTCGTAGCCTGGAGGAGCTGCTCCTCGACGCCAACCA
GCTGCGCGAGCTACCTAAGCCCTTCTCCGGCTATTGAACTTGCAGGAAGTTGGGCCTCAGTGACAACGAG
ATCCAGCGGCTGCCTCCTGAAGTGGCTAACTTCATGCAACTGGTGGAGCTGGATGTGTCCCGAATGATA
TCCCCGAGATACCTGAGAGCATAAAGTTCTGTAAGGCTCTGGAGATTGCAGACTTCAGCGGGAACCCCT
CTCCAGGCTTCCCGATGGCTTCACACAGCTGCGCAGCCTGGCTCACCTGGCTCTGAATGATGTGTCCCTG
CAGGCACTGCCTGGAGATGTGGGCAACCTGGCCAAATTTGGTGACCTTGGAACTGCGGGAGAACCTGCTTA
AATCTCTCCCTGCGTCCCTGTCTTCTTCTGTGAAGCTAGAACAGCTGGATCTGGGAGGCAATGACCTGGA
AGTGCTGCCTGACACTCTGGGGCTCTGCCTAACCTACGGGAGCTGTGGCTAGACCGAAACCAACTGTCA
GCGCTGCCCCCGGAGCTAGGCAACCTGCGGCGGCTGGTATGCCTGGACGTGTGAGAGAACAGGCTGGAGG
AGCTACCCGTGGAGCTGGGTGGGCTGGCACTGCTCACAGATCTGCTGCTTCCAGAAATTTGCTTCAGCG
GCTGCCAGAGGGCATTGGTCAGCTGAAGCAGCTGTCTATCCTGAAGGTGGACAGAACCGGCTATGTGAG
GTCAGTGAGGCCATAGGGGACTGTGAGAACCTCTCGGAACTGATCCTCACAGAGAACCTGTTAACGGCTT
TACCCCGCTCTCTGGGCAAACTGACCAAACTGACGAACCTTAATGTGGACCGGAATCATCTTGAGGTGCT
GCCACCTGAAATCGGAGGCTGCGTAGCCCTTAGTGTCTCTCCTTGAGAGACAATCGCCTGGCTGTCTT
CCTCCTGAGCTTGCCCATACAGCTGAGCTGCATGTGCTTGACGTAGCTGGGAACCGGCTGCGGAGTCTGC
CGTTTGCACTACCCACCTCAACCTCAAGGCACTGTGGCTGGCTGAGAACCAGGCACAACCCATGCTCCG
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TTGCCAAGTCTCGAAGACCCTGGACAGCAGAGCAGTCCCTCAGAGAGCTGCAGTGATGCCCTCTGAGCC
GTGTCAGTGTATCCAGTTTGAGGACCCCTTGAAGGTGAAGAAGATGCTGAGGAAGCTGCAGCCGAGAA
GCGGGGCTACAGCGTAGGGCCACACCTCATCCAGTGAGCTCAAGGTGATGAAGAGGGCATTGAGGAG



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CGCCGAAACGAGGCTTCGTCTGCAAGCCTGACCCAGCCACCCTCACCTTCAGAGGAGGAGAGGAGG
TGAGCGCAGAGTCTGCCCTGAGTGGTAACCTCTGTCCCGTCGGCAAGCACAGCCTCCGATGGTGAACCTGA
GACCTCCCGGCTGAGGTACAAGGGCTAGGCCAGCAAGAGGCCATGCCTGGTCAGGAAGAGTATCCAGAG
GAAGACTATAATGAGCCACAGTGCACCTTTCAGAGGACACACTGATCCCTAGGGAAGATGGTGAAGGTG
AAGAGGGACAGCCGAGGCTCCCTGGCCGCTGCCAGTGGCCGACAGAGGCTCATCCGCAAGACACACC
CCACTACAAGAAGCACTTCAAGATCTCTAAGCTCCACAGCCGAAGCTGTTGTGGCCCTGCTGCAAGGG
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TGAACCAACAGAGCCTCCTGGGCTCACGATGCTGAGGCGGTGCAGCTGCTGCGCAGCGTGGGTGACAC
CCTCACCGTGCTGTCTGTGATGGCTTTGACACCAGCACCACAGCCCTGGAGGTGTCCCGAGGTGTC
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GCTGGGAGTTTGCAAAGAGGACCTGTGCGACCACTGGAGGGAAGATGACTGAGGCCCCCTCTTCCCTG
GCAGTCAGCAACAAAACCGGGGTGATCCAGCCATTGGCTCAGGCTGGCCAAGGAGTCCCCAGCCCC
CAGGGGACAGATGGTCCCTGTTCTCCGCCCTCCCCTGACGAAGTCCAGCCAATGTGAAGCAGGCGTAC
AGGGCCTTCGAGCTGTGCCACCGTACATCCTCCTGAGAACAGTGTACCCAGCCTCCAACACCTGGTC
CCGCAGCCTCCCAGAGCAGTGTCTTCCGTGAACGACAAAAGTACTTTGAGCTGGAGGTACGGGTGCC
TCAAGCAGAGGGTCCCCAAAGCGTGTGTCCCTGGTGGTGTGACGACTTGCGGAAGATGCAGGAGGAG
GAAGCTCGAAGCTGCAGCAGAAGAGGGCACAGATGCTTCGGGAAGAGGCAGTAACCTCAGGACCTGACA
CGGGGCTCGCCTCAGACAGGGAGTCCCTGGATGATGAGCAGGAGGCTGAGCAGCCCTGGGCCGGGCAAG
CCATGCAGGAGGCTCAGCCCCTCTTACCCACACCCCTGGGAGGCAGCGCCCTGTGAGGACAGCCAAA
GCTGAGCGACGTCATCAGGAGCGGCTGCGTATGCAGAGCCCTGAGCTGCCCGCCCCAGAGCGGGCCTGT
CTCCTGCAGAGCGAAGGGCTCTAGAGGCCGAGAAGCGAGCACTGTGAGAGCAGCCAGAATGAAGTCTCT
GGAGCAGGATGCCCTCCGTGCACAGATGGTCTCAGCAAGTCCCAGGAAGGCCGTGGCAAGAGAGGACCC
TTGGAGCGGCTGGCTGAGGCCCTTACCTGCACCCACACCATCACCTACACCATTAGAAGACTTTGGCC
TCCAGACCAGTACCTCCCCTGGACGCTTGCCTTTGTCTGAAAGAAGTTTGAAGTACAGGGCCTTCGAGC
CCTGCCTTCTTCCAGGCTGTGTATGACATCCAGTACCAGATTTCTGTGAGGAGCTGAGGACTTTGGAC
CCATCTCCAGTCTGGCCACAGGAAGAAGATGGAGAGGTGGCTCTGGTGTCTTGGCAGGCCCTCAC
CTGGCACTGTGGGCCCTGAAGACATGACGCTATGACAGTAGTCGTCGGGCCATGCGGCCAGGACGCGGGG
CCTGGGCCCTGTGCCCTCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001191879
Insert Size:	4992 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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:	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>NM_001191879.3, NP_001178808.1</u>
RefSeq Size:	5547 bp
RefSeq ORF:	4992 bp
Locus ID:	362938
Cytogenetics:	7q34