

Product datasheet for **SC112203**

SCRN3 (NM_024583) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	SCRN3
Synonyms:	SES3
Mammalian Cell	None
Selection:	
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene ORF within SC112203 sequence for NM_024583 edited (data generated by NextGen Sequencing)

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ATGGAACCTTTTCTGTGACACTTTCGTGGCATTACCTCCAGCAACAGTCAATAACAGG
ATTATTTTTGGAAAAATTCAGATAGACTCTATGATGAAGTACAAGAGGTGGTTTATTTT
CCTGCTGTAGTTCATGATAACCTGGGAGAACGTCTTAAGTGTACATATAGAAATTGAT
CAAGTTCCTGAAACATATGCTGTTGTCCTGAGTCGCCAGCGTGGTTGTGGGGGCAGAA
ATGGGAGCCAATGAGCATGGAGTTTGCATTGGGAATGAAGCTGTATGGGGAAGAGAAGAA
GTTTGTGATGAAGAAGCACTATTAGGAATGGACCTTGTGCACTTGGCCTTGAAAGAGCT
GATACAGCTGAAAAAGCCCTCAATGTCATTGTTGACTTACTAGAAAAATATGGCCAGGGT
GGAAATGACAGAGGGTAGAATGGTATTTAGCTATCACAACAGTTTCTGATAGCTGAT
AGGAATGAAGCCTGGATTCTGGAGACTGCAGGGAAGTACTGGGCAGCAGAAAAAGTACAA
GAGGGAGTTCGTAATTTTCTAATCAACTTTCCATAACAACCAAGATTGCCCGGAACAC
CCAGACATGAGAACTATGCTAAGCGGAAAGGTTGGTGGGATGGTAAAAAGGAGTTTGAT
TTTGCTGCAGCATATTCCTATCTTGACACAGCCAAGATGATGACTTCATCAGGCAGATAC
TGTGAGGGCTACAAGCTTCTAAATAAGCACAAAGGAAATATAACTTTTGAACAATGATG
GAAATTCCTCGAGATAAACCAAGTGGCATTAAATATGGAGGGAGAATTCTGACCACTGCA
AGCATGGTTTCTATTTTACCTCAAGACTCCAGCCTTCTTGCACTTCACTTCTTACAGGG
ACTCTGATCCTGAGAGATCTGTTTTTAAGCCTTTCATATTTGTGCCACATATTTACAA
CTATTGGATACCAGTTCACCAACATTGAACTTGAAGATCTAGTTAAAAAGAAATCACAT
TTTAAGCCTGACAGAAGACACCCACTCTACCAAAAACATCAACAGGCATTGGAAGTAGTA
AATAAATAGGAAAAAGCCAAAATAATGTTGGACAACATGAGGAACTGGAGAAAGAA
CTATTCAGAGAGATGGAATCAATCCTTCAAAACAAGCATCTTGATGTGGAGAAAATTGTT
AATCTCTTTCCTCAGTGTACAAAAGATGAAATTCAAATTTATCAGTCAAATTTATCAGTC
AAAGTTAGTCTTAG
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Clone variation with respect to NM_024583.4
52 g=>a



5' Read Nucleotide
Sequence:

>OriGene 5' read for NM_024583 unedited
 AGTATTTGTATACGACTCACTTATAGGGCGGCCGCGATTCCGGCACGAGGGGAGGCCAGT
 TAAAAAAATGGAACCTTTTTCTGTGACACTTTCGTGGCATTACCTCCAGCAACAGTCA
 ATAACAGGATTATTTTTGGAAAAAATTCAGATAGACTCTATGATGAAGTACAAGAGGTGG
 TTTATTTCTGTGTAGTTTCATGATAACCTGGGAGAACGTCTTAAGTGTACATATATAG
 AAATTGATCAAGTTCCTGAAACATATGCTGTTGTCTGAGTCGCCAGCGTGGTTGTGGG
 GGGCAGAAATGGGAGCCAATGAGCATGGAGTTTGCATTGGGAATGAAGCTGTATGGGGAA
 GAGAAGAAGTTTGTGATGAAGAAGCACTATTAGGAATGGACCTTGTGAGACTTGGCCTTG
 AAAGAGCTGATACAGCTGAAAAAGCCCTCAATGTCAATTGTTGACTTACTAGAAAAATATG
 GCCAGGGTGGAAATGACAGAGGGTAGAATGGTATTTAGCTATCACACAGTTTCTCTGA
 TAGCTGATAGGAATGAAGCCTGGATTCTGGAGACTGCAGGGAAGTACTGNGCAGCAGAAA
 AAGTACAAGAGGGAGTTGTAATATTTCTAATCAACTTCCATAACAACCAAGATTGCC
 GGGGACACCCAGACATGAGAACTATGCTAAGCGNAAAGGTTGGTGGGATGGTAAAAAGG
 AGTTTGATTTTGTGTCAGCATATTCCTATCTTGACACAGCCAGATGATGACTTCATCAN
 GCAGATACTGTGAGGGCTACNAGCTTCCTAAATAGCACAAAGGAAATATAACTTTTTGGA
 ACAATGATTGGAAATCTTCGAGATAACCCAGATGCATTTATATGGAGGGAGAATCCCTG
 ACCACCTGCAGCATGGNTTCTATTTTACCTCAAGATCCAACCTTNC

3' Read Nucleotide
Sequence:

>OriGene 3' read for NM_024583 unedited
 GGCCGCTTTTTAGAGTCGAGTTTTTTTTTTTTTTTTTTGGGAGTCTACGGCTGGTTTATT
 CATAATTTTCAAACTTGGAAAGCAACCAAGATGCTTCAGTAGTAGTATATTCAGACAA
 TCGAATATTACTTAGCACTAAAAGAAATGAGCTATCAAGTCATGAAAAGACATGCAGGAA
 CCTTAAATGGATATTACTAAGTAAGTTAAGAAGACAATCTTAAGAGGTCACATACTGTA
 TGATTCCAATGATATGACATATGGAAGGCAAACTATGGAGACAGTAAAAAGATCAGT
 GGTTGCCAGGGGTTGGAGGGAGGGTGGGATAAATAGGCAGAACACAGAAGATTTTAGGG
 CAGTGAACTACTCTGTATAATACTATAATGGGGGATACATGTCATTTTATAATTATCAA
 AGCCCATAGGATGTACTACATCAAGAGTGATCTCTAAGTGAACCATGGCCTTTGGGTGA
 TAATGTGTCATGTAGGGCCATTGATTCTAACAATGTACCATTCTGGTGCTGGGATGTT
 GATAGTGGGGGAGGCTATGCATGTATGCTGATAGGGGCTGTATTGGAACCTCTGACTTTC
 TGTTCAATTNTGCTGTGAACCTAACTGCTCCAAAAAATAAAGTCTCTTTAAAAAAG
 AGTTTTAGGAGGGGAATTCATAATCAGATCTAATCTGTATAGATTGGCTGCAGTGACTC
 ATGTGGNTGGGAATAAAGAACCAAAATGGGTGTAGGAGACAGTTTACGCCATGCTCTATC
 CTAAAGACGGGGTAGTTTAGGCCAAAGTGGCACCAGGAGAAGGTGAAAAGTGCCTGC
 CCTAAAGAGGAAATAGATCCCGTAGTGTACGAACCTGTTGCCCTTAGTTTCTCATCTAT
 TAAAGAGAAAAAGGGTTAGGGGTATAANCAGCCTTAAGTGAACCAACTAAGGGCAACG
 AACACTGGAGTCTTGAAAN

Restriction Sites:

NotI-NotI

ACCN:

NM_024583

Insert Size:

3720 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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_024583.2</u> , <u>NP_078859.2</u>
RefSeq Size:	2497 bp
RefSeq ORF:	1275 bp
Locus ID:	79634
UniProt ID:	<u>Q0VDG4</u>
Cytogenetics:	2q31.1