

Product datasheet for **SC319287**

SREB3 (GPR173) (NM_018969) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SREB3 (GPR173) (NM_018969) Human Untagged Clone
Tag:	Tag Free
Symbol:	SREB3
Synonyms:	SREB3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_018969.3
 ATTTAGACCAGCCCGGCTGTATCCACGGCAACAGAAGCAGGAGTGTCACTGGCCGCCAGA
 TCACTGAGGGTCCCACAATGTGGCCCGGCTGTGATTTACCTGGGTGAGACAGCTTGAGC
 CCCATCGTGGATTCCAAGACATCCCTGTGAGAGAGCCAAGGTGCAATGTAGCAGGACAA
 CTCATGGAGCCCCCGGGCCATCGAGTACCGGACTGGCTGACCCCTAGGGTTGGCAG
 TAGCCCCGACCTCAGTATGGCCAACACTACCGAGAGCCTGAGGAGGTGAGCGGCGCT
 CTGTCCCACCGTCCGCATCAGCTTATGTGAAGCTGGTACTGCTAGGACTGATTATGTGC
 GTGAGCCTGGCGGTAACGCCATCTTGTCCCTGCTGGTGTCAAGGAGCGTGCCCTGCAC
 AAGGCTCCTTACTACTTCTGCTGGACCTGTGCCTGGCCGATGGCATAACGCTCTGCCGTC
 TGCTTCCCTTTGTGCTGGCTTCTGTGCCACCGCTCTTCATGGACCTTCAGTGCACTC
 AGCTGCAAGATTGTGGCCTTTATGGCCGTGCTCTTTTGTCCATGCGGCCTTCATGCTG
 TTCTGCATCAGCGTCACCCGCTACATGGCCATCGCCACCACCGCTTCTACGCCAAGCGC
 ATGACACTCTGGACATGCGCGGCTGTCTGTCATGGCCTGGACCCTGTCTGTGGCCATG
 GCCTTCCCACCTGTCTTTGACGTGGGCACCTACAAGTTTATTTCGGGAGGAGGACCAGTGC
 ATCTTTGAGCATCGCTACTTCAAGGCCAATGACACGCTGGGCTTCATGCTTATGTTGGCT
 GTGCTCATGGCAGCTACCCATGTGTCTACGGCAAGCTGCTCCTCTTCGAGTATCGTCAC
 CGCAAGATGAAGCCAGTGCAGATGGTGCCAGCCATCAGCCAGAAGTGGACATTCCATGGT
 CCCGGGGCCACCGGCCAGGCTGCTGCCAACTGGATCGCCGGCTTTGGCCGTGGGCCCATG
 CCACCAACCCTGCTGGGTATCCGGCAGAATGGGCATGCAGCCAGCCGGCGGCTACTGGGC
 ATGGACGAGGTCAAGGGTAAAAGCAGCTGGGCGCATGTTCTACGCGATCACACTGCTC
 TTTCTGCTCCTCTGGTCAACCCTACATCGTGGCCTGCTACTGGCGAGTGTGTTGTGAAAGCC
 TGTGCTGTGCCCCACCGCTACCTGGCCACTGCTGTTTGGATGAGCTTCGCCAGGCTGCC
 GTCAACCCCAATTGTCTGCTTCTGCTCAACAAGGACCTCAAGAAGTGCCTGAGGACTCAT
 GCCCCTGCTGGGACACAGGAGGTGCCCGGCTCCAGAGAACCCTACTGTGTATGTGA
 AGCAGGCTGGTAGGCAGACAGGCAGAGAGAAGGTGATGGCCACCGTATGGGGCCAAACG
 CAAGGGAGGGGTAGGGGCCATACAGGAGTCTCTTTTCTGAGCTCCAGCCCCAGCCCT
 CGAACCACCTGTAATCTAGGCACCTTTGCCAACCTCCCAAGGATGGAGGACTGGGCGA
 GGGACTGGGAAAGAGGCATATTTAGTTTTGTGGGCGCTGTCTCCGCTGCCTCTCTCCA
 CTTCTACAATCTCATTCA
 GAAGTGACAATCAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_018969

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: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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_018969.3 , NP_061842.1
RefSeq Size:	1711 bp
RefSeq ORF:	1122 bp
Locus ID:	54328
UniProt ID:	Q9NS66
Cytogenetics:	Xp11.22
Domains:	7tm_1
Protein Families:	Druggable Genome, GPCR, Transmembrane
Gene Summary:	This gene encodes a member of the G-protein coupled receptor 1 family. This protein contains 7 transmembrane domains and conserved cysteine residues. [provided by RefSeq, Nov 2009]