

Product datasheet for **SC216152**

STAC (NM_003149) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	STAC (NM_003149) Human 3' UTR Clone
Symbol:	STAC
Synonyms:	STAC1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_003149
Insert Size:	1748 bp



[View online »](#)

Insert Sequence:	>SC216152 3'UTR clone of NM_003149 The sequence shown below is from the reference sequence of NM_003149. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site
	<pre> GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ATCCCCCTTGATGTACTAGAAAAACATCTGATTGGCTCCTCCTCCGTTTGCAGTAGGCAAGCTCTGC TGCGATGCCTCTGCCTCATCTCACACTGCGTCAACCCAAAGGAGCTGCCGCACTGACCCAGCCCCCAG GAAACAGTGAGACAAGAATCAAGTATCTGAGACTGTGGAGTAATAGCCACAAAACAGAGGCCCACTGC ACAGCATATCCAGGCTGCCACAGGTGGGACGAGGCTGAGAGAGTCAGCAGGCAGAGCCAGATGCCATG CTTGCCAGCAGCAGTAGGACTATAAACACAGCTGTCCCCAGGATCCCACTCCTTCTGTCTGTGTG GTGTAAGTTAACACACTGGAGTGTGCTCCAGTTTGCAGGGTAGCCAGTGCAAGGTTAGATCCATGTA GCTAAGTATTATCTGCTTCCAGACCTATGTCACCAAGTACCAATCAGTCAGTGTATCACATTTAGGC CCCAAGCAATCTCTGTGCAAAGCATCAGAAAGACCTGCTTCCAGCCCCCAGCATTCCAGTGCTCTCCA GGCTTCTCTCTTTGTGATTGTGCTGTCCAGAGTGTCCAGCTTGTCTTTCTTTCTTTCAGTCTCTG AGTACATCTGGTGGTGTGCATTAGATGTGAGGGCTATGTTGACATGGCATCACCTCCAAAGACCTGACC TGCTAAAGACTGATGACAGGCCATCCTTCTGCTGTTCTAGGTAAGTGGCTGGGTGACAGAGCAGGAC ATGAGACATAGATACAGTGGGAGGAGAAGTGGGAAAGTGGAGCAGAGAGTTCCTACTTATTGAAGA TTATACAGCCCTTTCGGTTATGAAGTCCCTGCTTGAAGGCAATGGACCTGGGGAAGAGACTATCACAAA AAGTCTCCATTTTCAATTTACATCTCTCTATTGGAGGCAGCACTTTTCCCTCATGCTGTCTATAGGA CTCCACTTTGAAGTTGTGCCTACGTTGAGGGAAGTGAAGCAATGGAGGGAACCAACAACAGCATCT TAGAAGAAATGTAGCCAAATTGGAGTCCATTCTTTAGGGCAGTATATGAAATCCTAGCAGATGTAA AATGGAAAAGAAATCCTAATGCTTCTTCTTCAGAAAGTAGAGGAAGTGGGGCCCAATTAGCATCATCT AGGGGAATCTCTATTACTCTGTACTTATACTAATGTTTACAAGAATGCAATATACTGTGATGCCTTCT ACTCAAGCCTCCTAGCATTCAAACCTCCATCCTATTAGTCATTAAACATGGTTAACTTCAATTCACAAT CACCTTGGAAATCAATGTCAGTTTGATTTATTTTGTACAGAGCAATAAAATCATTAGAACAATGGTTTT TAAAGACTTAAGTGGATGCATCCTATGCATGTAAGCATTATTTCCAAACCAAGCATCATTCATCTC CATTTATTTCTTTGTTCCCGCTCAGTGTGAAGTTGGGAAGTGGAGGGGATGGTGTCTGGTTTCACAG AAGTTTGGATGCCTTACTCTTATCTTAAAGCCAGCATCCAGAATTTCTCCCTCTCTGATGCCACATGC AAAACCAGGTGTACGATGTCAAGATGGATTCTTTGAGAGCCAGGGTAGATCATATGACTGCCTTTCTGT AAAATTGGATGCCTAGTACAAATGCTCTTGCCTCTAATTCAGTATTCCATTTAATAAAAACAATACAG TGGCTGGAAAGGAGCATCAGAAA ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_003149.3

Summary:	Promotes expression of the ion channel CACNA1H at the cell membrane, and thereby contributes to the regulation of channel activity. Plays a minor and redundant role in promoting the expression of calcium channel CACNA1S at the cell membrane, and thereby contributes to increased channel activity. Slows down the inactivation rate of the calcium channel CACNA1C.[UniProtKB/Swiss-Prot Function]
Locus ID:	6769
MW:	64.6