

Product datasheet for **SC334476**

SAA2-SAA4 (NM_001199744) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	SAA2-SAA4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001199744, the custom clone sequence may differ by one or more nucleotides

ATGAAGCTTCTCACGGGCTGGTTTTCTGCTCCTGGTCCTGAGTGTCAGCAGCCGAAGCTTCTTTTCGT
TCCTTGCGGAGGCTTTTGATGGGGCTCGGGACATGTGGAGAGCCTACTCTGACATGAGAGAAGCCAATTA
CATCGGCTCAGACAAATACTTCCATGCTCGGGGAACTATGATGCTGCCAAAAGGGGACCTGGGGGTGCC
TGGGCTGCAGAAGTGATCAGCACAATGAGGCTTTTACAGGCATTGTTTTCTGCTCCTTGGTCATGGGAG
TCACCAAGTGAAAGCTGGCGTTCTTTTTCAAGGAGGCTCTCCAAGGGTTGGGGACATGGGCAGAGCCTA
TTGGGACATAATGATATCCAATCACCAAAATTCAAACAGATATCTCTATGCTCGGGGAACTATGATGCT
GCCCCAAGAGGACCTGGGGGTGTCTGGGCTGCTAACTCATCAGCCGTTCCAGGGTCTATCTTCAGGGAT
TAATAGACTGCTATTTATTTGAAACAGCAGCACTGTATTGGAGGACTCGAAGTCCAACGAGAAAAGCTGA
GGAATGGGGCCGGAGTGGCAAAGACCCGACCGCTTCAGACCTGACGGCCTGCCTAAGAAATACTGA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001199744
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001199744.1</u> , <u>NP_001186673.1</u>
RefSeq Size:	850 bp
RefSeq ORF:	627 bp
Locus ID:	100528017
Cytogenetics:	11p15.1
Gene Summary:	This locus represents naturally occurring read-through transcription between the neighboring serum amyloid A2 and serum amyloid A4 genes on chromosome 11. The read-through transcript produces a fusion protein that shares sequence identity with each individual gene product. [provided by RefSeq, Dec 2010]