

Product datasheet for **SC116008**

SAA4 (NM_006512) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: SAA4 (NM_006512) Human Untagged Clone
Tag: Tag Free
Symbol: SAA4
Synonyms: C-SAA; CSAA
Mammalian Cell Selection: None
Vector: pCMV6-XL4
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene ORF sequence for NM_006512 edited
 ATGAGGCTTTTACAGGCATTGTTTTCTGCTCCTTGGTCATGGGAGTCACCAGTGAAAGC
 TGGCGTTCGTTTTCAAGGAGGCTCTCCAAGGGTTGGGGACATGGGCAGAGCCTATTGG
 GACATAATGATATCCAATCACCAAAATTCAAACAGATATCTCTATGCTCGGGGAAACTAT
 GATGCTGCCCAAAGAGGACCTGGGGTGTCTGGGCTGCTAAACTCATCAGCCGTTCCAGG
 GTCTATCTTCAGGGATTAATAGACTACTATTTATTTGGAAACAGCAGCACTGTATTGGAG
 GACTCGAAGTCCAACGAGAAAGCTGAGGAATGGGGCCGGAGTGGCAAAGACCCCGACCGC
 TTCAGACCTGACGGCCTGCCTAAGAAATACTGA

5' Read Nucleotide Sequence: >OriGene 5' read for NM_006512 unedited
 GCACGAGCCAACATAGCTCCACGGCCAGNAGATACCAGCAGCTCTGCCTTTACTGAAAT
 TTCAGCTGGAGAAAGGTCCACAGCACAATGAGGCTTTTACAGGCATTGTTTTCTGCTCC
 TTGGTCATGGGAGTCACCAGTGAAAGCTGGCGTTCGTTTTTCAAGGAGGCTCTCCAAGGG
 GTTGGGGACATGGGCAGAGCCTATTGGGACATAATGATATCCAATCACCAAAATTCAAAC
 AGATATCTCTATGCTCGGGGAAACTATGATGCTGCCCAAAGAGGACCTGGGGTGTCTGG
 GCTGCTAAACTCATCAGCCGTTCCAGGGTCTATCTTCAGGGATTAATAGACTACTATTTA
 TTTGGAAACAGCAGCACTGTATTGGAGGACTCGAAGTCCAACGAGAAAGCTGAGGAATGG
 GGCCGGAGTGGCAAAGACCCCGACCGCTTCAGACCTGACGGCCTGCCTAAGAAATACTGA
 GCTTCCTGCTCCTCTGCTCTCAGGGAAACTGGGCTGTGAGCCACACACTTCTCCCCCAG
 ACAGGGACACAGGGTCACTGAGCTTTGTGTCCCCAGGAACTGGTATAGGGCACCTAGAGG
 TGTTCAATAAATGTTTGTCAAATGAAAAAAAAAAAAAAAAAAAAAAAAACTCGACTCTAGA
 TTGCGGCCGCGTTCATAGCTGTTTCTGAAACAGATCCCGGGTGGCATCCCTGTGACCCCT
 CCCAGTGCCCTCCTGGGCCCTGGAGTTTGCAGTCCAGTGGCCACCAGCCTTGTCTAA
 TAAATTAGTTGCATCATTTTGTCTGACTAGGTGTCC

Restriction Sites: NotI-NotI
ACCN: NM_006512



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Insert Size:	600 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:	<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_006512.1 , NP_006503.1
RefSeq Size:	614 bp
RefSeq ORF:	393 bp
Locus ID:	6291
UniProt ID:	P35542
Cytogenetics:	11p15.1
Domains:	SAA
Gene Summary:	Major acute phase reactant. Apolipoprotein of the HDL complex.[UniProtKB/Swiss-Prot Function]