

## Product datasheet for **SC212870**

### ASAM (CLMP) (NM\_024769) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	ASAM (CLMP) (NM_024769) Human 3' UTR Clone
Symbol:	ASAM
Synonyms:	ACAM; ASAM; CSBM; CSBS
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_024769
Insert Size:	2000 bp



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**Insert Sequence:** >SC212870 3'UTR clone of NM\_024769  
 The sequence shown below is from the reference sequence of NM\_024769. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGCCAGAGCAGAGCCTTCCAAACGGTCTGAATTACAATGGACTTGACTCCCACGCTTTCCTAGGAGTCA
GGTCTTTGGACTCTTCTCGTCATTGGAGCTCAAGTCACCAGCCACACAACCAGATGAGAGGTCATCTA
AGTAGCAGTGAGCATTGCACGGAACAGATTGAGATGAGCATTTCCTTATACAATACCAAACAAGCAAA
AGGATGTAAGCTGATTCTCTGTAAAAAGGCATCTTATTGTGCCTTTAGACCAGAGTAAGGGAAAGCAG
GAGTCCAAATCTATTTGTTGACCAGGACCTGTGGTGAGAAGGTTGGGAAAGGTGAGGTGAATATACCT
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GAAATAGTGGGAGATGGAGAAGAGTGAATGAGTTTCTCCACTCTATACTAATCTCACTATTTGATTG
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GATGTTATGAGGATTGTTGACAAACATTAGAAATATATAATGGAGCAATTGTGGATTTCCCTCAAATC
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CAGGTGGAGGTTGCAGTGAGCCAAGATTATGCCATTGCACTCCAGCCTGGGTGACAAAGCAAGACTCCA
TCTCAAAAAAAAAAAAAAATCAAGGAAGGATAAAAAGGAAGTTCAGTATTGTACCACACTTGAACCTCC
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GAAAAATGAGAGAAATTCAGTATTTCCAGGCTCAGCATCCAGAAGTCTAGCTCTGGGCTGGAAGAAA
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GCTAACATTTTAGTTGTATCTTGGAAAGATTTAGCAAAAAATAACTCACCAGGATAGCTGTGAAGAGTT
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GTGATTCTCCTGCCTTGCTCCTGAGTCGCTGGTATTACAGGTGCCTGCCATCACCCAGCTAATTT
TTGGAGTTCTGATAGAGACAGGGTTTCTCCATGTTGGCCAGGCTTGCTCAAGCTCCTGACCTCAAGT
ACGCGTAAGCGGCCCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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**Restriction Sites:** SgfI-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\\_024769.5](#)

**Summary:** This gene encodes a type I transmembrane protein that is localized to junctional complexes between endothelial and epithelial cells and may have a role in cell-cell adhesion. Expression of this gene in white adipose tissue is implicated in adipocyte maturation and development of obesity. This gene is also essential for normal intestinal development and mutations in the gene are associated with congenital short bowel syndrome. [provided by RefSeq, Aug 2015]

**Locus ID:** 79827

**MW:** 75.7