

## Product datasheet for **RC203362L4V**

### ASAM (CLMP) (NM\_024769) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ASAM (CLMP) (NM_024769) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ASAM
Synonyms:	ACAM; ASAM; CSBM; CSBS
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_024769
ORF Size:	1119 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203362).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<a href="#">NM_024769.2</a>
RefSeq Size:	2645 bp
RefSeq ORF:	1122 bp
Locus ID:	79827
UniProt ID:	<a href="#">Q9H6B4</a>
Cytogenetics:	11q24.1
Domains:	ig, IGv, IGc2, IG
Protein Families:	Transmembrane


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**MW:** 41.3 kDa

**Gene 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]