

## Product datasheet for SC207915

### JAML (NM\_153206) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	JAML (NM_153206) Human 3' UTR Clone
Symbol:	JAML
Synonyms:	AMICA; AMICA1; CREA7-1; CREA7-4; Gm638
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_153206
Insert Size:	630 bp
Insert Sequence:	<p>&gt;SC207915 3'UTR clone of NM_153206</p> <p>The sequence shown below is from the reference sequence of NM_153206. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
GGAATGCCAAAAACACAGCAAGCCTTTTGAAGAATGGAGAGTCCCTTCATCTCAGCAGCGGTGGAGA
CTCTCTCTGTGTGTCTCTGGGCACTCTACCAGTGATTTCAGACTCCCGCTCTCCAGCTGTCTCTCC
TGTCTCATTGTTTGGTCAATACTGAAGATGGAGAATTTGGAGCCTGGCAGAGAGACTGGACAGCTCT
GGAGGAACAGGCCTGCTGAGGGGAGGGGAGCATGGACTTGGCCTCTGGAGTGGGACACTGGCCCTGGGA
ACCAGGCTGAGCTGAGTGGCCTCAAACCCCGCTTGGATCAGACCCTCCTGTGGGAGGGTCTTAGTG
GATGAGTTACTGGGAAGAATCAGAGATAAAACCAACCCAAATCATTCTCTGGCACATTATTTCTAAA
TAAGTGTGTTTGTGGAATCGTCCTATTTTTATGCCTCGGTTGAGGGGCAAGTAAAGTCCTGGTGAG
GAATTTACAGTTAGAACTTTTGGAAAACTGAAGTTCCTGGAGGAAAGCCAAACCGTGCTAACACACT
AGAGGCTGGTTTTGCTCTGGGAAAGGTTGGGTGAATGGGTGGAAAGTAGGTATGAATACAGTTTT
GGGATTTAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

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).


[View online »](#)

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:	<a href="#">NM_153206.3</a>
Summary:	Transmembrane protein of the plasma membrane of leukocytes that control their migration and activation through interaction with CXADR, a plasma membrane receptor found on adjacent epithelial and endothelial cells. The interaction between both receptors mediates the activation of gamma-delta T-cells, a subpopulation of T-cells residing in epithelia and involved in tissue homeostasis and repair. Upon epithelial CXADR-binding, JAML induces downstream cell signaling events in gamma-delta T-cells through PI3-kinase and MAP kinases. It results in proliferation and production of cytokines and growth factors by T-cells that in turn stimulate epithelial tissues repair. It also controls the transmigration of leukocytes within epithelial and endothelial tissues through adhesive interactions with epithelial and endothelial CXADR.[UniProtKB/Swiss-Prot Function]
Locus ID:	120425
MW:	23.8