

Product datasheet for **SC203582**

Junctional Adhesion Molecule 2 (JAM2) (NM_021219) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Junctional Adhesion Molecule 2 (JAM2) (NM_021219) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	JAM2
Synonyms:	C21orf43; CD322; IBGC8; JAM-B; JAMB; PRO245; VE-JAM; VEJAM
ACCN:	NM_021219
Insert Size:	2000 bp



[View online »](#)

Insert Sequence:

>SC203582 3'UTR clone of NM_021219

The sequence shown below is from the reference sequence of NM_021219. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTCAAGCACACAAAATCCTTTATAATTTAAAGACTCCACTTTAGAGATACACCAAAGCCACCCTGTGTTA
CACAAAGTTATTAATACTATTATAAAAATCTGCTTTGTCCGACATTTGCAAAAGAGGTACACGAGGAAATGG
AATTGGTATTTTCATTTTAAATTTTTCATGACTACTAACTCACCTGAACTTGCTATTTTAAACAAATAGTTC
TGTCGACACCTAAAATAAATCTGGCTTCTGTGTCTGGACTAAGTTAAAAGAATAAAATACTTTGTA
ATGTCCTGGGCTTTGGGAAATGTTAACCACGTCCTAACTCTAGAGAACGTTACTAAAATAAACATAC
TGATTGTGAAGTCAATCCACAGGTCATGAAAATAAATCAGACTCTGCACGAGAGTCTGATTTAGGGG
GTCCAACAAAATACTCTGACAGATGCAAAAGGAACCTCTGGTCTCATTCTGCCAGAATCCTTTTTCTC
CCCTAATATCATCCTTATTCTGATGCTCGTTCATCACTAACACACCCACAGAAAGGAGGAAGCGGGATG
GGTCTTATGCCCAAGGATTTGCACCTTTGTGTTTACTTCCATTCTGGGAACTAAAAGCAACATCAAAG
AAATGCCTAATGGCTGGAGCCACAGGTGTGCACCACAGGATTTGCCTGGTGTGTGTCACTGATTTCTT
CATTAAACGTAATTTAGATGGTCAAACACAAACCAAGTGGCTTATTTACCCCTACTGTGCTTGGCA
CTGCTTCTTCTTGAAGATTTCTTTGAAGAGGATCAGTGACTTTGACATCAGAACTCACCCTGGAGC
CTACACAAGTTTGCAGATACCTTTCCCTGCAGGAGTGGTACTTACATCTTTCTGTCTAAAAATTTG
TGCAGTGACATTCGGGCCAAGTCCCTTAGTCAGGGGTTGACAATCTGCTTTTGGACAAGGAGGGATG
TGGAGGGAAGAAGTAATAGTCTACCAGGAAAATGAGACGAAAAGCTCAGTATGACTCCCTGCATCTGG
TACCCCTCTTGAACACACAGTGGGCACATGAGCAATGGCTCAAACGAAAAGTGGATCTAATGTGGGTTTC
TCAACCGATGAACCACAAAAGCTTCCAGCTACTATTACAATGTGAAAATTCGAATGATCCGTTTACCAG
AGCAATTAGACTATGTTAAAAATTCATATCATTGTAACTTCTTTTAAATTAATTAATGATATTAATAA
CAAAATATGGCTAGGGCATGTCTATTCTTCTGGGCAATGTGGATGAAAAGGCACTTGTACCTTTG
ACAATATGAACATGATGGTAACTCTTCTTTTCTTTTTTTTTTTTTTTTTTGGAGACGGAGTCACTCT
GTCGCCAGGCTGGAGTACAGTGGCACAATCTTGGCTCACTGCAACCTCCGCCTCCCTCCGCTCCCA
GATTCAAGCACTTCTCCTGCCTCAGCCTCCAAGTAGCTGAGATTATAGGCGTGTACCACCACACCTGG
CTAATTTTTGATTTTAGTAGAGAAGGGTTTACCATGTTGGCCAGGCTGGTCTCAAACCTCTGACCTC
AAATGATCCACCCCATCAGCCTCCCAAAGTGTGGGATTATAGGCGTGTACCACCACACCTGG
TAATCTTCTTTAAAAGAGTCTGCTCTTTCTACCCAATTGGCGAAGCAAATCCCAAGGATTCACCGAAC
AAATGGATTAAGCACCCACTGAGTGCCTAGCATGTGCCTGGACACCAGGCCACCGGGAAGATGCTCCCC
CTTTGACTTGTCTATGACATGCTATGTCTCTCACCAGATCCCTTCTGGAGGTCGGGCTTCTGTAACAT
GGCTCTGCCCCAAAATAAAATTTTACCACGAGTCAAGGATCGGCAAACATTTTCTGTAAGAGCCAG
AAAGTAGATATTTAAGTATAAGGTCCCTGTTAACAATACTTACTGCTGCCATTGTAGCACAAAGG
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCAGCCGCTTCTATGAAAGG
    
```

Restriction Sites:

Sgfl-Mlul

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_021219.4

Summary:	This gene belongs to the immunoglobulin superfamily, and the junctional adhesion molecule (JAM) family. The protein encoded by this gene is a type I membrane protein that is localized at the tight junctions of both epithelial and endothelial cells. It acts as an adhesive ligand for interacting with a variety of immune cell types, and may play a role in lymphocyte homing to secondary lymphoid organs. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jul 2012]
Locus ID:	58494
MW:	76.1