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Product datasheet for SC207274

JAKMIP2 (NM_014790) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	JAKMIP2
Synonyms:	JAMIP2; NECC1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_014790
Insert Size:	2000 bp

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Insert Sequence:

>SC207274 3'UTR clone of NM_014790
The sequence shown below is from the reference sequence of NM_014790. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAAGAAAAGAGTAACCGAAAACATGGATAAGATCCCAGGAAGACAAGTGCTTCTAAACCTTCAAAGATG
GCAAAATTGTTTACACCAGTGAGAGGGAGATCAAAAGCTAAGAACTACCCTGTAGCCAGGACTACAACT
GTGTATTTTAAAGCCATTATTCAAGGTTTCTTACTTGACAGTTCCTACACAACCCTGTTGAAAATCTAC
AATATATGCTGCATTTAATGAAACATGTATATGTCAAATCAGAAGAGAAGAACTATAAACATATATTGT
GTAAAGAAAAAGTTCAGCAATGGAACTAGTTTCTGCAGATCAAGCAAAGATGTGTCTTGGGCATGGAAC
CAAAGTTACAATGAAATATTCAACCCCTGCTGTGCAGGGGGGTCATTTTAATGTAACACCACACCCCAT
GGAAACACTAGTCCTGATAATAAACATCATTTTAAAAGATCAAAACAAACAAACAAAAAAAACAAGGGT
GGGTGGGGAGTGAAGCACGAGGAATACCTATGAAGAGCTATTTACAATAAAATGTTTCATTTGAAAAGT
CTGGTTTCTTACTACAGGGATTTGCTTTTCTGTCTTTATGATTGTTTTAAACTCAGGAACAGAGACATC
CGCATCGTAAATGGGAAGAAAAACACTCTCTGTTTTGTTTTTCTGCAAAAGGTGGAGCTTGTGGAATTC
ATTCCACAGACGACAGATGAGAAGTGGATCACAGTGACCACAACAAAACTGGTAACGAAGTCAAAGGAC
CCGAGCGAATGTGACATGTGAAATAAAAGCAGATTCGATGCTTCCTTGTCCTACTCTCACATCTGCATT
CCTCTATCAACAATGGACTGATCTCATTCATATTGAAAACTAAGAAGATGATACTGTAAATCACATGCT
CCCTGACTTAGTTCTGTTTAGAACGCCAACATCTATAGGGAACATGGGCCAGAGAGCATCTCTGAATCT
TTCATTTCCAAAATACTGTTTTTCAAATGGCTGCTTAAAATTGCCTGCAAATGAATATGCTATATGATT
TGGGCAAAAACACAGCAGAATCAATGAGTAAATTTCTACCAAGAGTCGGGTTTGCCACAGAGATGTGAA
TATTAAACTAAACTATTATTTTTTAAAGAATCCTCACATGCCTAGAGCATTCTGACCTCTTCTTGTTTA
GAGTGATAACATTTTTTCCCAGACAGATGACAGCAACAAGATAGCTCTACTTTTTTATATGGAAATAAC
ATTATGTTACTGACAAGGTCATTTTCTACCAGAGACAATTAGAGGACTGGTACTTTTCCTAAGTTGTGT
ATTACTGAGTCTTGGAGTCATCTCTGAGAGCAAATGTATGTTCCTGAAAAGCTAATTTTACACCTCATT
TACTGTAGATAACAGAACAACCTCAATTTTTCAAATTTTTGAAGTTTTATTTATGGGGCTAGAATTCCC
ATGCATAGAGAATATGTGTAGGGAGCCAGAAACTCTTTCTATGAAATGCTATACAAATCTTTCCATATG
TGGGTTCACTATCATCCTTCAGTTTTAGCACTGGCATTTGCAAAGCCAGAACAATAACTGAAGAATGTA
CAATAAAAACTAGAATGCTGGGGTCCCACTTTTTGTTCTTACATTTACTGCTGACCCAGGTATCTTTGG
CCCAGTCACTTAACCTCTCTGTGCCTCAGTTTCCTCATCTGCAAAATGGGGTTAAAATGCTTTTTCATA
AAGTTTTATTTGCAATTTTAGAACAAGAGGTGCTTAAAGTAGCACAATGTGCTTTGTAATTATTACAAG
TGCTGTATTATTTGACTTTCTTGTGTTGTTGACAAAAAGATTCCCTCATGTAATAAAATAGTGCTTCAG
TTTGGTTAAATTTAAGCACTATAGCACTGAAGCTTGCTTATCAAGCTACTTGGGACATTATTAGCAATA
AAAATTGAGAGATTCAAAACCAGGATCTTTAATAATCTATAGGAAATAGATCATCTCATGCTATTGAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_014790.5

Summary: The protein encoded by this gene is reported to be a component of the Golgi matrix. It may act as a golgin protein by negatively regulating transit of secretory cargo and by acting as a structural scaffold of the Golgi. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2012]

Locus ID: 9832

MW: 78.1