

Product datasheet for **SC333008**

JAKMIP2 (NM_001270934) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	JAKMIP2 (NM_001270934) Human Untagged Clone
Tag:	Tag Free
Symbol:	JAKMIP2
Synonyms:	JAMIP2; NECC1
Vector:	pCMV6-Entry (PS100001)



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Fully Sequenced ORF: >SC333008 representing NM_001270934.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGTCCAAGAAAGGGCGAAATAAGGGCGAGAAGCCCGAGGCACTCATTGTTGCCCTTCAAGCTGCCAAT
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Restriction Sites: SgfI-MluI

ACCN: NM_001270934

Insert Size: 2400 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_001270934.1](#)

RefSeq Size: 9209 bp

RefSeq ORF: 2400 bp

Locus ID: 9832

UniProt ID: [Q96AA8](#)

Cytogenetics: 5q32

MW: 93.6 kDa

Gene 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]

Transcript Variant: This variant (2) lacks an alternate in-frame exon in the coding region compared to variant 1. It encodes isoform 2 which is shorter than isoform 1. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.