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Product datasheet for MC224250

Jcad (NM_001081963) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Jcad (NM_001081963) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Jcad
Synonyms:	1110056P05Rik; Gm328; Jcad; mKIAA1462
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>MC224250 representing NM_001081963
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTATAGTGTGGAAGATCTCCTGATTTCTCATGGATACAAACCAGCCCGAGATGCCGCAGCACCATGTG
AGGACAAATCAGAGAGATGCAGGTCGACAAGGACAGGACCCCGAGCTGGCCAAGGCCTATTGAATGGGTA
CAAGGATGGCGCTACAGCCCATACGCACAGTAGGACATCCCTGGGGACAGGACACGTGAGCAACTCTGAA
AACCGCATCAGCAGGCCAAGAGGCCACAGGGAGCACCAAAGCACTTCTAGAACTCCTGAGGCACGGTTTT
TAAATCAACCCTCCTTAGCATGGTCCTCTCAGCCCCAAAGTGGTAGAGACGACATCTACTGGAGCAGAGG
AAGACAGGAGGGCAGTGGCTCCCTGTGTCCCAGGGACTGGAAAGAACTGGAAAGCAGAGGAATGGCTCAG
GCTTACAGTCTGCCCGTCCATGTGAGAGAGAATCTGTGGGAAGTTGCAGGAAGGACAGAGCATGTGATGA
AGAATGCCATCTGGGAAGAAGAGCTGAGAATGCAGGACATGAGCTTGGAAAGCTGGAAGAAGCCAAGGGA
GTTAGGGAGGCAGGCATCCGATGGGGATGGACGGAAAAGGCCCCAGGAAAAGTTCGAGGGTCTGTACCCA
TTTGTTCATGGGGAGCACACGTCTCAGAACAGAAAAAAATCCCAGTCATTGCCCCGAGCTCTTTCTCCTA
AGAGCCTGAATTTCACAGAAATTCCTGTTCCACTACATGATGGTCACATAACAGGTGTCCCAAAAGTGCC
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CCTTTTCCCAGGCCTAAGTTTGGGAAACCCCTTAAGACTCCGTGTTATAGCTCTCACTCACAGCCCAGGG
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CAGCCATGAGTTGGGTATGCTGGATCCTGGCTTGGAGCCCCCAGTGTATGTGCCTCCACCTTCATATAGG
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CATTGGGAAAAGACAGTACGATGATGCCCCTTCGGTACCACGGGGCCCAACGCCTTCACCAGTCAATGAG
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CAGAGCTCTGCCTTTGTCCATTCCAGTCCCCGGTGGCTGCAGGGCCAGCTCCCCCTGGGCATTGGACCTG
GAGGCTTCCATGGCCAAACAGAGCATCATGTCATGGGCGGATTAACAACTAATGTGACAGACATCAAGGC
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TCACCTCCAAGGACAAACGTCCCTTAGCCCGTCTCGAAACAGTGCTTTCTCAAGGACTTCCTCAGCCATA
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TGGTGAAGGGGGAGTCCACAACAGGCCAGTGCAATAGCACACAACTCTTCGGTCAGTTTCTCTTGAAACC
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CCAAGTCCTGGGCTCTCCAGGGAACTAGAACAGCACAGCAGCCTGCAGGGCTGGCGCTGGAGAATGTAGC
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CATCCACAGTCCCTGGGCCCATCACAGGAGGAAGGCAGCAGAGGTGTTCCAGTCCAATGGGCAGATGGAA
GCCTGACTGCAGAGCAGAAAAGCCAGGAGGATTTGAATGGGATGTGTGAGCGAGACTTTAGCCCAAGGCC
TGTGAGCAGGATTGCACCCATTGACACAAAAGCAGCCCCTTTATACTGTCTGTCAGAACCAAGAGGAAGT
CAAGAACTCACCAAATTCGGCGATGCTGTAGGGTCTGTGCAGCTGGGCAGAGAGACTCCCACACAGGTGG
GTAATGGTGGGGACACAGAGGTCCTACCCTGTGTCCTTCTGCCACTGGCTGACAAATATCGAGGCCACTC
AACACCAGACTTTCGGTCTTTAGAGCTCACACTGGGACAAGAACAGAATGCCTATAAATTAGAGTGTCTG
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TAGAGGTGGCCGTGGAGTCCCTTCTGCCAAGTGCCAGGAGAACAGAACAAAGCCAGCTTCCTGAGCCTGA
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GCCTGGGAAAAAGGATGAGGAGGCGAAAGCACCCTTCAAGTCCACTCTGTTCCATTTCATGGAAAAGTCC
ACAAATGTGGTGGGTCCTGAAAAGAGGCTCAGAAACCCTTCCAAAGTGGTTGAGAACTTACAAGAAAAAC
TGGTATCACCCCCAAAAAAGGCAGACTCTGTTCACTTGATAAGAATGAGGGAGGTCAACTCCTTGTCTCA
GATGAGGTGTCTGAGCTCCAAGAGCGCTGACTCCGTGGAGGAGCCTGACCCCTTAAAGGTCATCAAAAGT
TCAGCCTGGCTTTCAGAAGGCCTTACTTCCCTGGGTGGTAAAGACGAAGCCTGGCAAGCAGGGCACCTGC
CCTCTGTCTCTCAGAATGAAAACGGACACCCCGAAGTGCCGAGGGACAAGATGTCAGACCAAGACTTGTG
GTGTGCAGATTCCTATGATCCAAGCCGAGTGGAGAGGGTGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001081963

Insert Size: 3963 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).

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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_001081963.1, NP_001075432.1
RefSeq Size:	6748 bp
RefSeq ORF:	3963 bp
Locus ID:	240185
UniProt ID:	Q5DTX6
Cytogenetics:	18 A1

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