

Product datasheet for SC330729

JRKL (NM_001261833) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: JRKL (NM_001261833) Human Untagged Clone
Tag: Tag Free
Symbol: JRKL
Synonyms: HHMJG
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC330729 representing NM_001261833.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGTCAGGGAACGGAAGCGTGTGGTGTGACTATTAAGATAAGCTTGATATAATAAGAACTTGAA
GACGGAGGTTCTTCAAACAACCTGGCAGTGATTTATGGAATTGGTGAACAACAGTTCGGGATATAAGA
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AACATTAGAAATGAAAGATTAAATGGAGATGAGACTGCGGTGGAAGATTTTGTAAATAACTTTCGAGAT
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TGGACTGAAAATTTATTGGATTATCTAGAACAACAAGGTGATATGATTCTACCTGATAGACTGTAATA
CGTAAACTTCGAGCCACCATCAGAAATAAACAGAAGATGACAAAGTCAAGTCAATAA
  
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Restriction Sites: SgfI-MluI
ACCN: NM_001261833
Insert Size: 1575 bp


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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:	<u>NM_001261833.1</u>
RefSeq Size:	3178 bp
RefSeq ORF:	1575 bp
Locus ID:	8690
UniProt ID:	<u>Q9Y4A0</u>
Cytogenetics:	11q21
MW:	59.9 kDa
Gene Summary:	The function of this gene has not yet been defined, however, the encoded protein shares similarity with the human (41% identical) and mouse (34% identical) jerky gene products. This protein may act as a nuclear regulatory protein. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, May 2012] Transcript Variant: This variant (2) lacks a segment in the 5' UTR, compared to variant 1. Variants 1 and 2 encode the same protein.