

Product datasheet for MC202809

Kif11 (NM_010615) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Kif11 (NM_010615) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Kif11
Synonyms:	Eg5; Kif8; Kifl1; Kns1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC060670 sequence for NM_010615
GAGGAGGAGGTTCTGTCCTGTCCGGCTTTTGCGGGGCGCGGCCACGGCCAAGAGGCTCGTGGACCTCG
GGGACGCCGAGCTCGAGTCTCGTCTCGTGGCCTTGGCAGCACCGGGTGAGGAGAGGCTGCTCCCGGT
TCTCACTGTGTCTGAGTCTCCGCTAGGCCGGCAGGTTTTGGCTCGACCGTCATGGCGTCCCAGCCGAGTT
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AGCAATCGATGAGCACAACGCTGAAGCTCAGGAGAGCTTTGGCAAAAACCTCAACAGTCTGTTTAATAAT



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ATGGAAGAATTGATTAAGGATGGCAGTGCAGAAACAAAAGGCCATGCTAGACGTTCTATAAGACACTGTTTG
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 CCAATTATGACTATAACTTCTATTTTGTATCTTTTAAAACCTTATTCTTGTATATAATAAAAATGTA
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 CATGTATACGGTTCAGAGTGTGTTTGGCACAGTCTCACTATGGAGCTCAGGCTGGCTTTGGACTC
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 AAAAAATATGCATAAATTTCTCTGCAAACAGATGCCAACCTAATCTGTGGATATTATCTAATTTGCTTTT
 GGTAAATCTTTAATTGGTAATTGTTTTTGAATTTTTTAAATTAATTTTAAATTTTAAAAA
 AAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Ascl-NotI
ACCN: NM_010615
Insert Size: 3159 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:	<ol style="list-style-type: none">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:	BC060670 , AAH60670
RefSeq Size:	4850 bp
RefSeq ORF:	3159 bp
Locus ID:	16551
UniProt ID:	Q6P9P6
Cytogenetics:	19 C2
Gene Summary:	Motor protein required for establishing a bipolar spindle during mitosis. Required in non-mitotic cells for transport of secretory proteins from the Golgi complex to the cell surface. [UniProtKB/Swiss-Prot Function]