

Product datasheet for SC208619

KIF4A (NM_012310) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	KIF4A (NM_012310) Human 3' UTR Clone
Symbol:	KIF4A
Synonyms:	KIF4; KIF4G1; MRX100
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_012310
Insert Size:	651 bp
Insert Sequence:	>SC208619 3'UTR clone of NM_012310 The sequence shown below is from the reference sequence of NM_012310. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TGCTCCCTATCGAAGAAGAGGCCACTGAAGTTGGAGTCATCATCTCTACCCCCAGTCTGGCTTGGGA
GATGCTTTCAGGTTGCAGCCAGAAGGGTTTTTAAATGACTTCTCTGGATTTCAGGTTTCTTGCTGTT
GAAAAAAGGAACAAAGCGTACTGAAAAGAAGGTAACCTTTGTTGGATGTGGCCTTAGCCTCCAGGTC
CAGACTACTACTATGTTCTCCAGAAGGGTGCTAAGTCACCTACTGAAGAGAGAACCAACTGACTTTC
CTATTGACTCATCAGGAACCAAGTCTCAGTCTGGTCAAGTTGTTTCTATTTGTGAGCAGTTCAGGCTA
TCTCTGATGGGATGAGGCCAAGGCTTCTTATCTTTTGGTTGTCTCTGCTTAATGGAGGAGCCTGGC
CTAGGATGGAGGCTGGCTTAGATCTTTCATTCCACCTCAGGAATGAGGTTGTGATCTTTCCTGTCTG
ACCCTCTGAATTATGTTTCAATAGTACTCTTGATTGTCTGCCATGTTGTTGAAGCAAATGAATTATT
TTAAATGTTAAGTAAGTAAATAAACCTTAGCCCGTCTACTGTTTGGGAAGATCCTTCTGTGCTAGAGG
GAGAAATAAAATTTCAACCTGTGTTCTCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

Restriction Sites:	Sgfl-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).



[View online »](#)

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.
RefSeq:	NM_012310.5
Summary:	This gene encodes a member of the kinesin 4 subfamily of kinesin related proteins. The encoded protein is an ATP dependent microtubule-based motor protein that is involved in the intracellular transport of membranous organelles. This protein also associates with condensed chromosome arms and may be involved in maintaining chromosome integrity during mitosis. This protein may also be involved in the organization of the central spindle prior to cytokinesis. A pseudogene of this gene is found on chromosome X.[provided by RefSeq, Mar 2010]
Locus ID:	24137
MW:	24.6