

Product datasheet for **SC207758**

KIF18A (NM_031217) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	KIF18A (NM_031217) Human 3' UTR Clone
Symbol:	KIF18A
Synonyms:	MS-KIF18A; PPP1R99
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_031217
Insert Size:	611 bp
Insert Sequence:	>SC207758 3'UTR clone of NM_031217 The sequence shown below is from the reference sequence of NM_031217. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
AGAAATATTTCAAAGGAAATCTAAGATTAATCACTTCAAAACCAAGCAAAATGAAGTTGATCAAACTCT
GCTTTTCAAAGTTTATCAATACCCTTTCAAAAATATATTTAAATCTTTGAAAGAAGACCCATCTTAAA
GCTAAGTTTACCAAGTACTTTAGCAAGCAGAAAAATGAACTCTTTGTTTTCTTTTGTGTTCTA
AAAAAATAAAATTTCAAAGAAAAGGTTGTCTTTAAGTTTTTTAAATATTTGTTGCCTTTTAAATCC
CTGAGTGTAAGTTACCATGGTGGCAGCTTAGTTTTACTATGCCACAACAAGTTGACTAGGACATTTTAG
TAAATGGTAGTGAGTTAAATTATCTTTATTATTTTTTAAAAATAAGAATTTAGAAGTGGTAAATATG
GCCCAAGATGTATTTGGTTCTCTATTATGTTTTGATACATTATTTAATCATATATATGACTTTTCCTTT
TCAAAAATACTTTAATGTACAAGTGAAATATATGTGCCATAAAATCATTGTAAATATTATTTAGTCA
TCACAAATAAAATATTGTCCCTTGCTACTTGATATATTAAGATGTAGATTTTAAAGTG
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites:	SgfI-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).


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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_031217.4
Summary:	KIF18A is a member of the kinesin superfamily of microtubule-associated molecular motors (see MIM 148760) that use hydrolysis of ATP to produce force and movement along microtubules (Luboshits and Benayahu, 2005 [PubMed 15878648]).[supplied by OMIM, Aug 2008]
Locus ID:	81930
MW:	23.3