

Product datasheet for SC213203

KIF21A (NM_017641) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	KIF21A (NM_017641) Human 3' UTR Clone
Symbol:	KIF21A
Synonyms:	CFEOM1; FEOM1; FEOM3A
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_017641
Insert Size:	1226 bp
Insert Sequence:	>SC213203 3'UTR clone of NM_017641 The sequence shown below is from the reference sequence of NM_017641. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGCCGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
GATCTGGGGGAAGATATTGCCAGTAATTAACATGAATGAAGATAGGTTGTAACTGAATGCTGTGATA
ATACTCTGTATTCTTTATGGAAAATGTTGCTGTACTTACTAGGCAAAACGTATGAATCGGATTAAC
GGAAAATATATCTGAATTCAACTGCTGACTATAAATGGTATTCTAATAAAATTGTGTACTATCCTGTGT
GCTTAGTTTTAAGATCAACCAATAGATATATATCTACAATTGATATATTGCTTTATTCACACTTTTAT
TGTGGCTGAATTTTGTGCCTATCTATAAAACACACTTTCAAATTATTTGAATTACCAAGACGTCTGCT
TTTGTGACAGTCAGAAAACACACCTGGAATACGATGCAGCCCACCATTAACTCATTTCATGTAGTTTATT
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TATATCAGTCTGTAGTGGATTCCCAATTTCAAAGCTCTTTAATGTAATGGACAAAAAATAGATATGA
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TGTGTTAAATGTTGGCATTACTTGTATTGACCAAGTTTTGCAGCTCTACTATATTCTGTGCTCAGGA
CTAAAAATGCTGTTAATTTTTTTTTTTTTTCCAGTGCTGTGCATATATTCTGTGATGGGAAACATTGTT
GATGTCCTAACAGAAATATATTTTGATCTATTTTCCTATGGAGTTGTTTCTATTATGACCATTTAATTT
TGTTTTTATTTAATAGTAGTATTTCCCTTTCCTTTTATCTAATTTTTTATATGCTGCTAAATATATTTTA
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TGGATTTTGCAAAAGGATGTATAATTTCTGTCTGCTCAGAATATTAATTTGTAATTTCTGCAAGTTT
AATTTTTATGTAGATGGTATAACATTTGAAAATATTGTCTTATGTGATTTTTTCCCTGAAAATATTTG
CTTGTAATGAAAACCTAGCTAGGGCTTAAATAACATGTTGCTATGAAATTA
ACGCGTAAGCGGCCGCGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites:	Sgfl-Mlul
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).
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:	<u>NM_017641.4</u>
Summary:	This gene encodes a member of the KIF4 subfamily of kinesin-like motor proteins. The encoded protein is characterized by an N-terminal motor domain a coiled-coil stalk domain and a C-terminal WD-40 repeat domain. This protein may be involved in microtubule dependent transport. Mutations in this gene are the cause of congenital fibrosis of extraocular muscles-1. Alternate splicing results in multiple transcript variants.[provided by RefSeq, Mar 2010]
Locus ID:	55605
MW:	47.4