

Product datasheet for **SC207833**

Kinesin 5A (KIF5A) (NM_004984) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Kinesin 5A (KIF5A) (NM_004984) Human 3' UTR Clone
Symbol:	Kinesin 5A
Synonyms:	ALS25; D12S1889; MY050; NEIMY; NKHC; SPG10
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004984
Insert Size:	2000 bp



[View online »](#)

Insert Sequence: >SC207833 3'UTR clone of NM_004984
The sequence shown below is from the reference sequence of NM_004984. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CCTCTCCACCAAGAGACAGCAGCCAGCTTAATCTCCACACCCACGGCTGCATACCTGCATTTCACTTT
CTAAGAGGGACTGAGGCCTCTTCTCAGCATGCTGCAAACTGTGGTCTCTGATACTAACTCCCTCCCA
ACCCCTGTTGTTGGACTGTACTATGTTTGATGTCTTCTTACTTACTCTGTATCTCTTTGACTCTGT
ATCTATATATCAAAAGCTGCTGTATGTCTCTTCTGTCTTATTCTCAAGTATCTACTGATGATTTTA
GCAATTTCAAAGCATAGTCTACCTTCTTATTTGGGGCAATAGGGAGGAGGGTGAATGTTTCTTCTTTC
TCATCTACTCGTCTCACACTGAGTGGTGTAGTCACTGAGTAGAGGTCACAGAGATGACAAAAGGAAAA
ATGGGAGCTAGAGGGTTGTGACCCTTCATACACACACGCACGCACACAAACATGCACACACGCAT
GCACACACACAAAGCCTTAAGCAGAAGAATGTCTTAGCATCATGAGACAGAGAAATAGACTCTTCTCTCC
CTCCTCTTTACATATAGCACAGGGGAAGTAAATGGAAGGGCTGCTAATTGAGACATATAATTTTCT
TCATACACCCCTCACCTTAATCAAAGGATTCAGGTGTTACTTCTGCCCTACAAAGCTGCCTTTTGCCT
CCCTCTTCTGTTTTCCCTGGACTGAGAAATGGGTGTCTCAAGGGACCATTTCCCTTTTCTTCAAGC
TCCTTTTGATATTCCTGCCCCAGAGCTCATGACCAGAACCAGAGCTGATTTAAATATTTTGAAGAA
TGGAGGAGGCAGACTGCTCCAGCAGCTGTCAATGGCTGCTCATCTGTCCATGGAGATGGTTACAGGC
AGGTGTAGTCAAAATGATTGATTCCTTGGGTTTGGGGTGAATAGGCTGGGAAATTTCTGAGCCTTTT
TTTTGTGACAGTGCCCTCAAGTTGAAGTATGAGCTGGATTTCTTCTTGTTCCTACTGGGCGGCAT
GCTCCTCCCATCTCCACCCCTTGGTTTGGGGCTTCCAGCTCATTGGCAAATCTCTAGTTGCCCTTC
TTTTCAAGCTGGAGCCTGACTTTTCCCAATGTACATTTTTTTTTTCTCCACAAAGAGTTCTTCTCTA
ATGTCCCATCTGGTATTAAGTGCACTTTAAAGAAAGGGGAGGGTGGATTTTCAAGAGGTGGGAAGCT
CTAAGGCTTGACCCTGAGGGGTCTTCTCCAGCCATTCTCAGCCCATATGCAGCACCCCTCCATACTGAA
GAGGACTGTTGTTTTAGTTTCAAGCGTCTTCTTCCACATGGTGCTAAGGTGGTTTTCTAGGTAAAC
TGCAGGGATGGAGGTCACTAGCCATTCCAAACCAGGAGAGAAAGTCTGGTGTCTGATATCCAGTCTTT
TCTAGGAGGAAGACCAAGATTCTCAGCGGCAGGGCAGCCTATCACCAACTTCTAAGTCAGGAAAGGA
AGCTGAGTGGGAATGCCAGCTGGTAAGCGCAGGCTGCACTGGCCCATGACTCCTTCAAGGAAAAGAGGC
CCTGCTCCCTTTACCTGCTGAGCTCCTTTAGCAGTTAGGAGAACTGCAGGGGGAAAAATACAGTGG
AGTGTGGAATAAATCCAAAGCAGTGATTTTAAATGTTTTTCAAAAACAATCTTACATAGAACCCCAA
TATAAAAAATAAAGTAATGCAGACCTGGGCAGTTTGCATTTTTTTTTTTTTTTTTTGGTGGAAGAA
GTCTCAGCGTCTCTTAGGACTGACTGTTCAAAGGCTCCTCAGCAAATGAGCCCTTGAACAGTCTAAGA
GACCCTGAGGATTCTGTGGAGTAGTTTGAAGAACATTGTTCTGAGGAAGGGGGTCCAATCTGGCTCCTC
TGCACTAAAGTGCAACTCATGGAAGAGGGCAACGGTGGGGTAGACAAGCCATGCTGTCTCCAGAC
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

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).

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_004984.4](#)

Summary: This gene encodes a member of the kinesin family of proteins. Members of this family are part of a multisubunit complex that functions as a microtubule motor in intracellular organelle transport. Mutations in this gene cause autosomal dominant spastic paraplegia 10. [provided by RefSeq, Jul 2008]

Locus ID: 3798

MW: 74.7