

Product datasheet for **SC212478**

KIF26A (NM_015656) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	KIF26A (NM_015656) Human 3' UTR Clone
Symbol:	KIF26A
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_015656
Insert Size:	1134 bp
Insert Sequence:	>SC212478 3'UTR clone of NM_015656

The sequence shown below is from the reference sequence of NM_015656. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
ATCCCGGGGCCGAGGAGGTGGACGTCTGAGGCTGGGCGCCGACAAGAGGAGGGGGCGTGCAGCGGGC
TGGAGGACGGGACGTGGGACGGAGCGAGGATGTGGTGGGGGTGCGGGGGGAGGATGCGGAGGGGTTTC
TGTGCAGGACGGGAGTCTCAGAGAGGAGACGGAGTGTGGGGGAGGGAGGGCCGCCACGCGGTGGACAG
AGCGAGGGTGCCAGGGTGACCAAGACCGTCACCACCCGACAGCAACGCAAGTGCCTTTGACCTTGAT
TTGGACTTTTCTCCCTTTTGCATTTGGTGCTACAGACTTGAGACACCAGCAGAAGTTGTGTTCAGCCCG
GCCCCGCTGCGCCTGTCCGGGCCGGGGCTGGCGCCGTTGTGTTTGTGTCCACCTTGCTTCTTTGCAG
CCAAGCAGTTTTTGTGGAGTGGAGTGGGACTTACCTGCACGCCCCAGGGGTCTTTCAGGATTCAGGATG
ACTTTTCTTTTACAATGGTTTCTCTCGGCAGAGCCCGGTTGTGGGGGATCTGTGTGGGGTTCTCAAC
GCAGATCCATCCTGGGTCTCCCGGCAGGGATGGCTGACCTCGAGTCCCTCCCTCCCGAGAACCCG
CTCTGTCCCGAGGGCAGCTAACAAGGGCTGAGCCCCAGGTACAGGTTGCCTCTTCCACGGCAGGAATTT
TTACCAAAACCACAAGCAAAAAACAAAACAGACCACACGACCAACAACAAAGATGGGGGTAGGGTTT
TGTAAGGTTCTGTTAGGTTTCATATTTTATATCATTTTGTCCCATAAATGCGGAATTTGCCGTGGGAAT
TTGAAGACAAATGATCTATGTTTTATGTTTTCTAGGGAAGGTGTTCTGGGGGCCGGGCTCTCCAG
CTGTGGGAGGCCTGCTCCCTCTGGGGGGCACCTGGGCAGGGTGGGGGGGCTTGGGAGGCGCTTCTTG
CCAAATGCAGACGAGGGGTGAGCCTGCCAGCGTTTGCGACGTCCCGCACGACAGGCTCATACTTCTG
AGGATCGTGCATAGCATAGGACGTCTGAACCTTTGTACAAATGTGTAGATGACATCTTGCTACAGCTTT
TATTTGTGAATTAAGATGCATCGATGGTT
ACGCGTAAGCGGCCGCGGCATCTAGATTGCAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites: SgfI-MluI



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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_015656.2</u>
Summary:	Atypical kinesin that plays a key role in enteric neuron development. Acts by repressing a cell growth signaling pathway in the enteric nervous system development, possibly via its interaction with GRB2 that prevents GRB2-binding to SHC, thereby attenuating the GDNF-Ret signaling. Binds to microtubules but lacks microtubule-based motility due to the absence of ATPase activity (By similarity).[UniProtKB/Swiss-Prot Function]
Locus ID:	26153
MW:	41.8