

Product datasheet for **SC216190**

RETREG1 (NM_001034850) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RETREG1 (NM_001034850) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RETREG1
Synonyms:	FAM134B; JK-1; JK1
ACCN:	NM_001034850
Insert Size:	1718 bp



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Insert Sequence: >SC216190 3'UTR clone of NM_001034850
 The sequence shown below is from the reference sequence of NM_001034850. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
TTCCTTTCAAATCTGCTGGGAGGCCATTAACTAGGAATCAGCTTGCAACAGAGCACAAAAACACCAA
AAAAATTTCAAACAAGAAAAAAAAAAAAAAAAAGGAAAAGAAAAAATTGAACTGTAAAGCTTTAATGATT
ACTTTAGATTTGTTTTATTTCCCTCCTGCAGTGAATTAATTGGATATATACAGCTGACACTGATAGA
TTGATATTTCTGATCGTTATTTTGTGTAATAAGCATGGAAATGAACTTTATACACCACTGTGTTGT
CAGAGATAAATATTAGGGTTGTTTTAAAGCAAAAAGAAAAACAAAAACAACTATTAATACTCT
CCTATAAATATTCTTTTCTTTACAGTTTTCAAGCATGCAAAACAGTTTATTGTAACCTACTGAAAAA
TATTAACAATTAATTGTGAATACATGCTGTACCAGCTTCCTTATCCTAATACCTGGAAAAATTTTTT
TTCAACGATAGATTTTGTATGTAAGAAAGACCGAAATTATCAAGGTATCTTAGTTGAAGGACTTGGGAA
ATACTATCAAAATTAATTTCTTAGGAAAAATTTAAAAGTATATTTAAGTACTCTGGATAGACTGAAAC
GTTTCCATGTTATTTCTGCAGTTGTAGACTTAGGCTTATTTGTAAGAAGCATGCTCCATTGACTGCCA
TCTCTAGTCTTGCAGTGGGTGTTAATACCCATAGAAAGCAAGCAGTTGTGTATCACATAGACAATGGT
TATGATGTAACAGATTCAGTTGTTTTGTTGTTTCATTCGTCATATGTTTGTGATAGGGATGTTGGGAGC
ACAGCTCTATTCTGCCTGCTCAGACTTAAGTTAGACCCTATCTTTTATATTATGTCATGAAAAAGTC
TCCTAAAATTGTGAACTAGTCTTGATGAGTGATGTGATCATCAGCAATAAAGATATAAATACTCTGT
TTTCTTAGCCTGTATAGAGGAGAGGAACCTGCTGGCTTTAAAATATATTTATTTGCCATTTAAGTATA
AATATGGAATCTGTTTTCTTTGGGAAGATAGAATATATATATTTTCTTTAACTTTTTAAGGCTACT
TTTAAATAACCAATTTGATTTATGGTTTTTAAACAAGGACTAAAGAGCTGAAACCAACCTAGTTTTGT
TTTTGTGATATAAACTTTAAGTGTGCGAGGACCATGCCAGCAACTACAAAAATCTTAAATCTTCAG
GTACAGCTGGCATTGTCAGATGCATAGAGACATCTGAGACCCTCAGAAAGGAAGGATAATCCAAGAA
TATAGGAAATCTGTGTTCTTCCCTTTCATTTTATCCCTTATATTTCTAAAGACTAATTATAAGTAATC
TGACATTTAATGTAGCTACTCTATTTATTTTTCTTTCTGAGGTATTAATAATCTGGACTGAGTTT
TGCCAAATGTTAAAGGGAGAAGAGTTACTGAAGACTTTGAACTTTGCTTTTTGTGATTGCTTATGTCA
TTAGTGCCTCATGACTGTGTTGATGTCCTTTATTGATACAAAGTGAAGCTGTGCTTTCATTATCTTGC
CCATTTAATACAATGAAACCTGGTGTGAAATCTCTGAACTGTGTTGGGTTTTGGAGGAATATAC
CTGAATTTTATCAATAACAGTTTCTGGACAGGAAGAAAAATACAGTTACATATTTATAAAA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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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: [NM_001034850.3](#)

Summary: The protein encoded by this gene is a cis-Golgi transmembrane protein that may be necessary for the long-term survival of nociceptive and autonomic ganglion neurons. Mutations in this gene are a cause of hereditary sensory and autonomic neuropathy type IIB (HSAN IIB), and this gene may also play a role in susceptibility to vascular dementia. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Nov 2011]

Locus ID: 54463

MW: 67.4