

Product datasheet for **SC212976**

FAM149B1 (NM_173348) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FAM149B1 (NM_173348) Human 3' UTR Clone
Symbol:	FAM149B1
Synonyms:	JBTS36; KIAA0974
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_173348
Insert Size:	2000 bp



[View online »](#)

Insert Sequence: >SC212976 3'UTR clone of NM_173348
The sequence shown below is from the reference sequence of NM_173348. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CCAGTCTCTCGAACCAGGCAGGGACCATAAGGCAAAATGAGAAGAATCTATCAGGCTGCAGGAAACACGA
GATTTTCATGAAGCAGTATTCAGTCATCAAGTGATGCAGAGCTTGTATAGAAGATCGACTAGAAATCATC
TTCATGAAGAGTGATTTTGGCACAAGTGACCGAAGAACAAAACACCATAGCAGCCAAAAATGACATGAG
TGTTGTTTCTATCTCCAGTTACTGTCTCTTTCAGCAGAAATTAACCTATCCCATTGGAAAGGCAAGTTT
GTACCCAAAGATGCAACAGTGAATAATACCCAAATCACTGCTCATGTTATCTCTTAACAATGATCAGTT
CAATCATATAGGATTTGATGAGCTCACACATACAAAAAGCAGCAAATCATCAGTGACAATATCACTG
GCTTCAGAATACTTCAGCCTGTGTTCAATTTCTGGAGAGTTGTAAGTCAATTTTCTGTTG
AAAATCTGACCTCATCAAATAGATGTCATTCTCTAACTCTCTTATAGATGTCCTACCTATCAGCAGAT
TAAATGGAAGGGGTGTGTAACATAAAACATAAATGTTAAGCATTAGTATAAAGTAACTTCTGTAATAA
ATTATATCGCATATTTTTTCAGATAGGACAGCTCAACCTTACGATGCCTACCTGATGCCAGGTGATGCT
TATTTTCTTCTAAAGTAGGTTACTGGTCATATCTTTTTCCAAATATTAATGCACCTTGCCAGATAT
TCTCTGCAGCTCAAGGAAAGGAAATCAATTTAAAAATAATTTGTAGAATCTACTATTGAGCCACCAA
AGTATAATTCCCTAAAAGTTTAAAGAACCTGGCAATTAATTCAGCATAAACATATCCTATAAACAGCA
GGAGAGGTTACAGTTTCTGATTTTACTGTGGACCTTTTCTAAGGGCATTATGAATGCAGCAACAGTT
TTAACTATGGCTTACATTTATTTTAAATTTCACTAAATACAAATCTTGATTGTCATGCCAGTTTATGAT
CTTATTAATTTTCAAGATGGATAAATTCAAATAATCATAAATACGGTAACTTTTATTATACCAAGGT
GTTCTAATGCCATCATATGAAGACAGATGCTTCAACAACTGCATTAAATTTATATTTTAAATAAAT
AAAATCTATTTTAACTATTTGTAGTCACAAACCGAAACGTCGTCTTTACCTTAGAGCTAAAGGC
TTACTTTATGCATACGGTATATTTAATAGTCTACAAATCAAAGATTTAAACAGTCCCTTAAAAATCCCA
TATATTCTCATACCAACTCATCTACATAGAAATGAAATCTCTATTGTTCTCACAACCATTAACATGA
GTTCACTATAACAACGGATCAATATGGCTTGCCTTTCAAAGTTAAAGAATCAGAAAGGGGCTGTAAAG
AAGTCATTTAGCCCAATCCCTCACCTGTGTGTTTCCCTCAAAGCCAGTGCAATTTTTTTTAAACCA
AAAACTGGACATGTTTAAATACATACAGTTTGACAAATTTGGATTTCCTCTTTGTTTGTATGATAGTAA
CTCTTTTATAAAAGGGAACAGATTCAGACAAGCTCAGTGGCCCACTGAAGACATTCAGCAATTAATGG
CAGGACTTCAGTAATCAGTGGCAGGACTACAACATACATCTCTTCATGCTAGGGAACACAGCTCTCTA
TTATAAGCTGACCAGGGCTATTGTTTTCCCTTTTCTCTCATCTAAACACCATTCATATTTTCTTA
GGTCACATTTTAGTGGGATCATTTACAAAGCCCCAGAACTTAATCATCATGTTTACCTTTTTTATTG
AATTATATACACCTCTTACAAAAATGCTTGAAGTAATTTAACACCTGTACATCAGTACAAACCTGGCT
GAGTAAATGAAGAGAGGATCTATTCAAGATCATTAAAGACCAATGTAACTGGGAAGTATGTGGAAG
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

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).

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_173348.2](#)

Summary: Involved in the localization of proteins to the cilium and cilium assembly. Indirectly regulates the signaling functions of the cilium, being required for normal SHH/smoothened signaling and proper development.[UniProtKB/Swiss-Prot Function]

Locus ID: 317662

MW: 77.1