

Product datasheet for **SC216931**

TMEM231 (NM_001077419) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TMEM231 (NM_001077419) Human 3' UTR Clone
Symbol:	TMEM231
Synonyms:	ALYE870; JBTS20; PRO1886
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001077419
Insert Size:	1927 bp



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Insert Sequence:	>SC216931 3'UTR clone of NM_001077419 The sequence shown below is from the reference sequence of NM_001077419. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GGAGACTTGTGTAAGGAGCACTTATCCTAGAAAGGCCATTCTGAAGACTCAGCAGGACCGTGGCTGCC TCATTGTCATCTTCTGGGAACATCTTAGGACCTTTTGAAGAGGCCAGCGGACACCTGCGGGCTTGTGT GCTTTTCCCTCAGAGACAACGGTTCTTTCCGGTTTGTCTACACAGTTCGATCTTCAGAGCTCCTG CAGAATTGTCAGGGACTAGTTTGTGAAAGGTCTGAGAGTTCTGGAGGCTATAATTAGCTTTTGGGT TTTCTTCTTTGCCTTAGCGTTGAATTTAGGAGAAAATTGCAGTCAGTTCAGACATCTTGAAAGAGT CCCATCTCTGGTCAAGCAGAGACTTTTCTCTGTTGAAGTGAAGAACACACTGTGCACTTTCTACCTTCT GTTGTGAGCCACTCTTACTCTTTTCAAGGCTCTCTGTGACAAACATGCCAATCACTAGCACTTTGCAC CCCTGGGCTTCTCCATTTCCCATTCACAGCTTTGATTTCCAGAGCTGAGGCCTTTAACTGGAGACCTGG AGGGGACAGGGCCCAAGGGCAAGGGCCGCTTAGCACAGGCAATCAGGGAGGGCCGCTGAAGGACACTTG GACCGTCCACCTGCCCCAGCCCAACAGTCAGTCATCTGTCTATCAGCTCAGCTGAGCAGCCCTGGATCTT TGCCGTACTGTGACTGGGCTCTTTGCCCTATTTTCCCTCTGTCTGTGCCCTGGATGGCAGGCTGAAG TCAGAGGGGCTGTTTCATTCTCAGCCCCCTCAGCAGCACTGGGGGAAGAAAGCATTGTGACAACAGGTT CTTTCTGGCCCTCACCAACAGCCTGGGCACTTGGCCCTCCTCCTCTTACAGCCCTCCCCCTTCTCTG CAAAGGACAGGGGCGACAGGGGTTGGTGTGGGATTGGCTCCCGCTGCCTGACAACCACAAGTTTATTT GGAAGGCTAGCGGAAGCCAGCGGCTGGCGTTTCCCTTGACTAAGGAACAGGGTGCCCATCAGAGTGG GGCGGGCAGCTTTGGGAAGGACACAAGAAGCAGTAAGAGTGTAAAGAGGATGCTGGCCTGGGCAGGCCA GTCCAGCCTGGCACTAGCAGAATACCAAGCAGTCCAGTGGATTACCCTCGTGGCTAAGCAAGTGTCTG CAGGAGCAGAGATGGCTGGAAGGGCCTCTGCACAGGAAGATGGCTTGTTCAGCCCATTCACCTCTG AGGATGTGGGCACTCTCTCCAAGAACACATGGAGCTGCTTCTGATCCCAAGCAGGTGATTGCCACTG GAAGGACATGGCCCCGGTGATCCATGCTTCATGCCACCCAGAAACACACCCCTCAGTGTGTGCCTCAG TTTACTTTGGAGATCAGTTGTGCTTTTTAGTGCTCTTTAGGCTTACTAAACAGTTTGGAAACAAAG CTATTTTGAAGTATTCAAGCAGAGGAATCCCTAACACTGACCCCTTGTCTTTTTTAAATTTACAGGC TGTTTTATATGCCTAAATTTTTTCTTAAGATCTAAACGAAAAATAGTTTCTGTGTTAAATTTACATAA GGCAATGAGATATGGAAGATGACAAGATACGTATAAACATTGGTTTGCATTTTATTAATTTATTCTAA TGCAATCTTGATAAAGAACCCTATGATGTTTTGTAACCTTCTAATTAATGTTCAAAATGAGGCCGA GCATGGTGGTTTCTTCTGTAATCTCAACACTTTGGGAGGCCAAGGTGGGAGGATCACTTGAAGCCAGG AGCTTGAGGCTGCAGTGTGCTATGATTGCACCACTGTACTGTAGCTGGGTGACAGAGTGAGACCTAT CTGTTAAATAAAATAAATAAATAAATAAAGTCAAAATGGAAGGAAAAAAAAAAAAAAAAAAAAA ACGCGTAAGCGGCCCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
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_001077419.1

Summary: This gene encodes a transmembrane protein, which is a component of the B9 complex involved in the formation of the diffusion barrier between the cilia and plasma membrane. Mutations in this gene cause Joubert syndrome (JBTS). Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jan 2013]

Locus ID: 79583

MW: 71