

Product datasheet for **SC210788**

TOGARAM1 (NM_015091) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: TOGARAM1 (NM_015091) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: TOGARAM1
Synonyms: FAM179B; KIAA0423
ACCN: NM_015091
Insert Size: 900 bp
Insert Sequence: >SC210788 3'UTR clone of NM_015091
The sequence shown below is from the reference sequence of NM_015091. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTCGATATGACAATTTTAAATGAATTAATGATCTTCGATAAAATACTGTATGATGAACAAAAGTGTTTA
CATGATGACAAAATGGAACCTTTCTAAAAGTTATGTTATCAGTGCCCTGCACCTCACATCCAGCAAATTAAG
TCAATGGCTATTTTTATTGTCAGCCTATGAGTACACATCTGTCCTATATCAACCTTACCCTTATATTC
ATCACATAAAAACCTAAAATATTCATGAATAATTCATGAAATCTGAGTCACATGGGATGAATTCATTTT
TAATATTTTTGAGAAAAGTCTGCTCATTGCACTATTCTATAGAACTACAATTTGTTGCCCTATATG
TAAAATTAGAATTGTAATTAATAACACATTTTATTATGTAATCATGTTCTGGTATGTCTCATTCTC
AGCCTTATTTTATAACGTGGAAGTCATTGAACTATGTTATCAGAACTAAGTTTGTATATTATTTGTGA
AAAACATGATTTCTGAATCAGTCCGCTAATATGATTGTGCAGTATTAGCTTGCTTTTGCTGCTGTGT
AATGTCATATATTGCTTACCTTTTGGGTTCAATTATCTACATAATTGTGAAATTAACAAGTTATAAT
AAAGCATGACAACCAAAGTTTTAGAAAACATTAACATTTTAAATGCACGTTTAAAAACGTGTTGAAT
GTAACCCCTATTTTTGTGTGCAAACTAAATTTTATTGCTTTATGTTTTGACCTTTATAAAGGTGT
TATTCTGCTGCCAGTTTTGTAATTTCTCAAAAATAGTGCCAGGCTTCTATAGCTTTTTTTCAGAATTC
TGGGCTTACAAGTACTGTATGCATCTTTAAAAGAAAAGGAATGTTATAAAAATAAAGGATTTATTTCT
TTA
ACGCGT AAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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).



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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_015091.4
Summary:	Required for normal structure and function of primary cilia. Plays a role in the organization of axoneme microtubule bundles in primary cilia (By similarity). Interacts with microtubules and promotes microtubule polymerization via its HEAT repeat domains, especially those in TOG region 2 and 4 (By similarity).[UniProtKB/Swiss-Prot Function]
Locus ID:	23116
MW:	35.6