

Product datasheet for **SC217323**

C17orf27 (RNF213) (NM_020954) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	C17orf27 (RNF213) (NM_020954) Human 3' UTR Clone
Symbol:	C17orf27
Synonyms:	ALO17; C17orf27; KIAA1618; MYMY2; MYSTR; NET57
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_020954
Insert Size:	2000 bp



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Insert Sequence: >SC217323 3'UTR clone of NM_020954
The sequence shown below is from the reference sequence of NM_020954. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGCCAAGGGCAATGGCGCTGAAATCTAGTTCTCTCCGGATTCTCAGTGTGCTGCACAGTCCCTGCT
GCTCGCACCATCTGCATGTGTTCCATATGGAATCACGGCCGTGCGCGTGTGGCACAAGTACACGGGC
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TCAGTAGTGTGCGGGAAGAGACTCCAAAGTTGACAGAACATTTATGGAAGCAAAATATGTGAAATGG
AAAATTGTATCAATTTATTTAGCTCTTTTCGGCAAAGGGGAAGAGATTGTGCCCCCTGTCTCCAGGA
ACAGTCTCGCAGGCAATGCCACATGAGGAAGCTCCCTGCTGGCCACGGCTGCCCTGCTCACATTTCTTA
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TTGAATTCGGGGACCAAGGGGTTCTAATTTTTTAAGTACTGATACCTTTGATAAGGTTTTCTTTCC
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CAGCAGGTTTTGGGGTAGTCACAGATATGTACAGTCATACCACAGTTAATGACAGAGCATTTTCATCA
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GCATAACAATTGCTGAACATAAACAATGCTTCTGTGGCTTTCTCTGTTCTGACTGTATATGAATGG
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AGAGCAAGACCCTGTCTCAAAAAGCAATAACAACAAAAGTCCATCCATATTGTAGCTTGTGTCGGTTTA
CGTTAAGTATTCCTTACCCAAAATGCTTGAGACCAGAAGTGTGTTGGATTTCAGATGTTTTCAAATTTT
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GTTTCATATACATCTTATACACATAGCCTGAAGGTAATTTTATACAATATTTTTAACAATTTTGTGCAT
GAGACAAAGTTTGATTAAGTATTTGTATGTTGAATTTTTCACTTGTGGCATCATTATACTCAAAAAGT
TTGGATTTTGTAGTATTTGGATTGGGGATTAGGAATGCTCAACCTATATTTTCAATTTTTTCCATGGC
CAAATATTCCTGTTTATCCATGTGTCCATTGACGGCCATCTATGTTGCTTCTTCGGCTATTATAAAT
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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).

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_020954.4](#)

Summary:

This gene encodes a protein containing a C3HC4-type RING finger domain, which is a specialized type of Zn-finger that binds two atoms of zinc and is thought to be involved in mediating protein-protein interactions. The protein also contains an AAA domain, which is associated with ATPase activity. This gene is a susceptibility gene for Moyamoya disease, a vascular disorder of intracranial arteries. This gene is also a translocation partner in anaplastic large cell lymphoma and inflammatory myofibroblastic tumor cases, where a t(2;17)(p23;q25) translocation has been identified with the anaplastic lymphoma kinase (ALK) gene on chromosome 2, and a t(8;17)(q24;q25) translocation has been identified with the MYC gene on chromosome 8. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2011]

Locus ID:

57674

MW:

75