

Product datasheet for **SC214999**

C16orf70 (NM_025187) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	C16orf70
Synonyms:	C16orf6; lin-10; LIN10
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PS100062)
ACCN:	NM_025187
Insert Size:	1443 bp



Insert Sequence:

>SC214999 3'UTR clone of NM_025187

The sequence shown below is from the reference sequence of NM_025187. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AGCCACCTGAGAACAGCGGAATCCCCAGGGACACCACCCATGCCCTCTGTCCCGTGGAAGTGT
GCATCACATCCTGCTCAGTGGGCTCTGTACCACCTGTGGGTTTCTTGGACACCTGGCCAGTGTGA
AGGGCTGTTGTGATGTTCTGAGGTTGGGCTCAGGCTGGGTGCTCTGCCATGGGCTGAGTGGCCAGATA
TTCTTCTGTCCATCTTTGGCCTGCTGGTGCCAGCGGGACACAGACTGCAAAGAGAAGCACAAAGTTT
GAGCCTTGATTCTGGACCCAGGAGCTCTCAACTAACAGGAGGCAGGAGAGGTCAACCCTTGTCCCAT
GCACATTGGGAAGACTTGGGGCTCTTCTGTGACTGAGGACACAGGCACCCAGGATAAGGACAAGGTCC
TGCCCTTGGCTCCACATTGCCACATGACCCTTAAGGCAAGCAGGTAGCGTGTCCATAGTACTTGGTTGC
GACATTTGCACTACATCCACTTTAGTTACTTGATGAGCTGGCTGTGGCCAGGGTGGCCACCTGCCCTT
CCCTGTTCTTTCTTGACGCGCTCCCTGCTGGGCACACCAAAGTGGTTGAAACACAGCTTCTACCA
TCCAGGTACATGCCAGGCCTGGTTCTACCCCTGTTGGAGTCAGCTTTCAAGATTGCCTGTGCCCTG
CTCTGCCCCATCCTGGCTGGCAGGGCTGCATGTTCCATCCTGTTTGCCTCTTTATTTAATGCCAAAG
TTTTAGCCAAAGACATCTTCTACTTTTGTGTGTTTCAAGATTCTGTTCTGCACTGTGGGCTGGCTCT
CTGCCCCAACCCCTGGGCACTGGCCCTGGCTGGGCCATTTTCATGGCTCAAAGCCTCTGGGGCTCAAGG
AAGGCTGGGCTGCTCAGTCCCTTCATGGGTCTTGCTAATGGAAGTAGCATATATGTGCTTTAAAAATA
TTAATCCTTTTGAAGAACTGAGAAGAAAAATGTATAATTTTATCCATTTTAAATATTTTGGTCTAG
CAACTTGTGATACATAGATGACAATTTTGTGAGTTTTTCAAATGTGTGTACAGATTTTGTAAATATGA
CTCTTTTGTAAATTAACATGTACAGCCTCATCTGTATAGTTAATGATGAATGTGCAGGGGACCTGT
CTCAGGCTCTATATGTTTCTGGGCTTATAGCCAGGTTTGTGTGGCGTCCCGACTTTTGTGACTGA
CTGGTGTCTTCCCATTTGGACTGTGGCCTGGCCAGAGCCCCTTGCAATATCCCCACTGTGAGGGGAGCC
AGGACTGTTCCCATCCTCCTGGAATGGGGAAACCTTCTTATCCCTGCCACATCCCCTCTCCAATAA
AGCACCTGTGCCCTCAGCAATGGCCTGCCATGTGCTGTTGCTGGGATGTTTGTATTAAGGTAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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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.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq:

[NM_025187.5](#)

Summary:

Plays a regulatory role in autophagic activity. In complex with BCAS3, associates with the autophagosome formation site during both non-selective and selective autophagy.
[UniProtKB/Swiss-Prot Function]

Locus ID:

80262

MW:

52.5