

Product datasheet for **SC320567**

C17orf75 (NM_022344) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C17orf75 (NM_022344) Human Untagged Clone
Tag:	Tag Free
Symbol:	C17orf75
Synonyms:	NJMU-R1; SRI2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_022344.2
 CTCAGAGGCCGCCGAATGCTCCCCTCTTTGCAGGAGTCGATGGATGGAGATGAAAAGGA
 ACTAGAGAGCAGCGAAGAGGGAGGCTCAGCCGAGGAGCGGAGACTCGAGCCGCCGTCAG
 CAGCCACTACTGTCTTTACAGCTATCGCGGAAGCAGATTGGCACAGCAACGAGGGGACAG
 TGAGGACGGAAGCCCAAGTGGCACAATGCAGAACTCCCTCTGGTGATGATTTTCAGCCT
 CTCCTTGGCAGATACTAATCTACCATCCGAAGTGGAGCCAGAGCTGCGCAGTTTCATTGC
 TAAGCGTCTTTCAAGAGGTGCAGTCTTTGAAGGGCTGGTAATGTTGCATCTGTGGAGCT
 AAAAAATCCAGGTTACCGAGTTGGTTGTTACTACTGCCTTTTCCAAAATGAAAACTGCT
 TCCTGAAACAGTAACGATAGACTCTGAACGTAACCCCTCAGAATATGTGGTCTGTTTTTT
 AGGAGGGTCTGAAAAAGGACTTGAGCTTTTCAGGCTTGAATTGGACAAGTACATTCAAGG
 GCTGAAAAATAACATGAATTGTGAGGCAAGGGCCTGGAGAGTCACATAAAATCCTATCT
 GAGCAGCTGGTTTGAGGATGTTGTATGCCCAATCCAAAGGGTTGTTCTTCTTTTCAGGA
 AAAGCTTACCTTTCTGCTACATGCTGCTTTGAGTTACACTCCTGTTGAAGTTAAAGAATC
 AGATGAAAAACAAGAGAGACATTAACAGGTTTCTGAGTGTGGCCAGTCTTCAAGGACT
 TATTCATGAAGGCACCATGACTTCTTTGTGCATGGCCATGACAGAGGAGCAGCATAAGTC
 TGTGGTCATCGATTGCAGCAGCTCCCAGCTCAGTTCTGCAATGCAGGAAGTAACCGGTT
 TTGTGAGGATTGGATGCAAGCTTTTTAAATGGTGCCAAAGGAGGTAACCCTTTTCTTTT
 CCGACAAGTACTGGAGAAGTTAACTAAAGGCCATACAAGACACAAACAATTTGAAGAG
 ATTTATCCGACAGGCAGAAATGAATCATTATGCTTTGTTTAAATGTTACATGTTCCATAA
 GAACTGTGGTAGTGGAGATATACTTTTGAAGATTGTTAAAGTGGAAACATGAAGAAATGCC
 TGAAGCCAAAAATGTGATAGCTGCCTTGAAGAATTCATGAAAGAAGCTTTGACCAAAG
 TTTTGTATCATATGTTTTGAGATAATTGTATGATCAAGTTGATATTTAAGTCTTAGTGT
 TTGAAATTCAGTTATAATTGTTTCATAGGATTGCTATTTAAGATGATTTGAAACTCAATC
 CAGATTTTCTTTTGTATTTTACCAATTTAACTTAAATAAAAAATCTGAAGAACATCTTCA
 CTGAGTCTAGATAGATAATGTATGTGAGAGTTGTGAAATTTTAGTGTCTCACTGGCCCC
 ATAAATCCACGCTTCAGGAAGTTGTTGCTTAAAAAATTCAGAGATGATTTTGTGTTGTG
 GCTTTTCTCAGGAAAAGCCTGAGTTTGTGTCAGTATTTAGCAACTTTTCTTCTCAGAAAA
 ACCATAATACTTCTTTTTCAGTGGACTGTAGCTTCTTAAAAAATTTTTTTTTTTTTTTT

Restriction Sites: Please inquire

ACCN: NM_022344

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_022344.2 , NP_071739.2
RefSeq Size:	1631 bp
RefSeq ORF:	1191 bp
Locus ID:	64149
UniProt ID:	Q9HAS0
Cytogenetics:	17q11.2
Protein Families:	Druggable Genome
Gene Summary:	As component of the WDR11 complex acts together with TBC1D23 to facilitate the golgin-mediated capture of vesicles generated using AP-1 (PubMed:29426865). May have a role in spermatogenesis.[UniProtKB/Swiss-Prot Function]