

Product datasheet for **SC122958**

MMTAG2 (C1orf35) (NM_024319) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MMTAG2 (C1orf35) (NM_024319) Human Untagged Clone
Tag:	Tag Free
Symbol:	MMTAG2
Synonyms:	MMTAG2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_024319 edited
TCGGGCCTGGGTCCGACGGTAGTGGGTAGCGGGTCTCGGGTTGCGGGTTGCAGGTTGCAA
GCCGCAGGCCCCAGGCAACTGCCCTTCCCGCGCCATGTTTCGGCTCCAGTCTGGAGGCGT
GCGCGGCGGGCAGGACCAGTTCAACTGGGAGGACGTGAAGACTGACAAGCAGCGGAGAA
CTACCTGGGCAACTCGCTGATGGCGCCGTTAGGCCGCTGGCAGAAAGGGCCGCGACCTCAC
CTGGTACGCCAAGGGCCGGGCGCCATGCGCGGGCCGAGCCGCGAGGAGGAACTGGCAGC
CGTGGCGGAGGCGGAGCGGAGGCGCTGCTGGCCGCCCTTGGCTACAAGAACGTGAAGAA
GCAGCCCACGGGCTGAGCAAGGAGGACTTCGCGGAGGTCTGCAAGCGGGAAGGAGGCGA
CCCCGAGGAGAAGGGCGTGGACCGGCTGCTGGGGCTGGGAGCGCAAGTGGCTCCGTGGG
CCGCGTGGCGATGTCAGAGAGGACAAGGAGGCCGCAAACTGGGGCTGTCTGTGTTTAC
GCATCACCGCGTAGAGAGCGGCGGGCCCGGACCTCGGCAGCCTCGGCCAGGAGGAAGCC
GCGGGCGGAGGATCAGACGGAAAGCAGTTGTGAGAGCCACAGGAAAAGCAAGAAGGAGAA
GAAGAAAAAGAAAAGAGGAAACACAAGAAAGAGAAGAAGAAGAAAAGACAAGAGCACAG
GCGGCCAGCTGAGGCCACCTCCTCTCCACATCTCCTGAGAGGCCAGGCCACCACCA
TGACTCCGACTCCAACCTCCCCTGCTGTAAAGAGGAGGAAGCGGGACACAGTGGGGACAG
GAGGAGCCCGTCTCGCAGGTGGCATGACAGAGGCTCTGAGGCCTGATGGCTGGACCCTGC
TCACTGCTGTTGTGGGACCCTGAACCCTCCCTTACCTTGCTTGCCTCCTGCCTCGGAAG
CTCCTTGGGTGTGGGTGAAGCCCGAGGCTGCTCCTGTGGAAGTGGCTCTGGGCACCAGCC
TGTGGGGCTAAAGACTTGACAGCTAGCTCTGGAGCAGCCGCTTCTGGAAAACCTCCAG
GTTTCGCATACCAGGGATGGCCCTGGCTTGGCTGCGAAGGTGAACCTGCCAGATTTA
TCAGTAGAGGCTGGACTCCCTCTGTGCTGCCCCATGGTTGCAGCAGCCATGGGCATATG
AGCGGTCTAACTGTGGCCAAGTATGGTGACCTCTATTTTTCTTTATATTGACTCTTTGTA
TTTTCAATAAATATATTTTTAAAAGGAAGGTAAAAAAAAAAAAAAAAAAAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_024319 unedited NGAAGCGTCAAATTTGTATACGACTCATATAGGCGGCCGCGNAATTCGCACGAGGTCTGGG CCTGGGTCCGACGGTAGTGGGTAGCGGGTCTCGGGTTGCGGGTTGCAGGTTGCAAGCCGC AGGCCCAAGGCAACTGCCTTCCCGGCGCCATGTTCCGGTCCAGTCGTGGAGGCGTGCGCG GCGGGCAGGACGATTCAACTGGGAGGACGTGAAGACTGACAAGCAGCGGGAAGTACC TGGGCAACTCGCTGATGGCGCCGGTAGGCCGCTGGCAGAAGGGCCGCGACCTCACCTGGT ACGCCAAGGGCCGGGCGCCATGCGCGGGCCGAGCCGCGAGGAGGAACTGGCAGCCGTGC GGGAGGCGGAGCGGAGGCGCTGCTGGCCGCCCTTGGCTACAAGAACGTGAAGAAGCAGC CCACGGGCTGAGCAAGGAGGACTTCGCGGAGGCTGCAAGCGGGAAGGAGGCGACCCCG AGGAGAAGGGCGTGGACCGGCTGCTGGGGCTGGGGAGCGCAAGTGGCTCCGTGGGCGCG TGGCGATGTCCCAGAGGACAAGGAGGCCGCAAACCTGGGGTGTCTGTGTTACGCATC ACCGCGTAGAGAGCGGCGGGCCCGGACCTCGGCAGCCTCGGCCAGGAGGAAGCCGCGGG CGGAGGATCAGACGAAAGCAGTTGTGAGAGCCACAGGANAAGCAAGAAGGAGAAGAAGA ANAAGAAAAGAGAAACACANGANAGAGAAGAAGAAGAAAGACNAAGAGCACAGGCGGC CAGCTGAAGCCACCTCCTCTCCAATCTCCTGAGAGGCCAGGCCACCACCACCATGACTC CGACTCCAACCTCCCCTGCTGTAAGAAGAGGAAGCGGGACACAGTGGGGACAGGGAGG ACCCGTCTCGA
Restriction Sites:	Please inquire
ACCN:	NM_024319
Insert Size:	1316 bp
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).
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:	<u>NM_024319.2</u> , <u>NP_077295.1</u>
RefSeq Size:	1307 bp
RefSeq ORF:	792 bp
Locus ID:	79169
UniProt ID:	<u>Q9BU76</u>
Cytogenetics:	1q42.13