

Product datasheet for **SC127151**

C7orf23 (TMEM243) (NM_024315) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C7orf23 (TMEM243) (NM_024315) Human Untagged Clone
Tag:	Tag Free
Symbol:	C7orf23
Synonyms:	C7orf23; MM-TRAG; MMTRAG
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC127151 sequence for NM_024315 edited (data generated by NextGen Sequencing) ATGGAGGACTTTGCTACCAGGACCTACGGCACCAGTGGCCTGGACAACAGACCTCTGTTT GGGGAGACGTCCGCCAAGGATCGAATCATCAATTTAGTTGTTGGCAGCTTAACATCCTTA TTGATTCTAGTAACGCTGATAAGTGCTTTTGTTCCTCAACTACCTCCAAAACCGTTG AATATATTCTTTGCTGTCTGCATCTCTTTGAGTAGTATTACTGCCTGCATACTTATCTAC TGGTATCGACAAGGAGACTTAGAACCGAAATTTAGAAAGCTAATTTACTATATCATATTT TCTATCATCATGTTGTGTATATGTGCAAACCTGTACTTCCATGATGTGGGAAGGTGA

Clone variation with respect to NM_024315.2



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_024315 unedited CTCGGGTCGGTTGCCGCATTGGGCGGTAGGCGGTACGGTGGNGAGTCTATATAAGCAGA GCTCGTTTGTAGTGAACCGTCAGAAATTTTGTAAACGACTCACTATAGGGCGGCCGCGAATT CGGACAGAGGCTCAAGATGAGGAGGTGCGCGGGGCCGGGGCGGAGCAGTCGCGTTCCCCG CGTGTGAGCCCCACCCATCCCTGGCGCCAGCGCTTCCCCGACCACTCGGGTTCGGCTAT GCGGGAGCCGTGAGGAGGAGGCTTGCAGTCGTGGACCTGAGACCTCGGGAGGTCATGCTG TCTTGCTTTTAAAGTGGCTTGGGAAAGTGAAGAAACCCCAAAATGGAGGACTTTGCTACC AGGACCTACGGCACCAAGTGGCCTGGACAACAGACCTCTGTTTGGGAGAGTCGCCCAAG GATCGAATCATCAATTTAGTTGTTGGCAGCTTAACATCCTTATTGATTCTAGTAACGCTG ATAAGTGCTTTTGTTTTCCCTCAACTACCTCCTAAAACCGTTGAATATATTCTTTGCTGTC TGCATCTCTTTGAGTAGTATTACTGCCTGCATACTTATCTACTGGTATCGACAAGGAGAC TTAGAACCAGAAATTTAGAAAAGCTAATTTACTATATNCATATTTCTATCATCATGTTGTGT ATATGTGCAAACCTGTACTTCCATNGATGTGGAAGGTGAGGCTGCCAAGGAGAGTACTTA CCANGACTCTTCAAATGATACATTANGACAGTGAGNTATTTTTGGATAAAGGATGCTGAA GAATCTNCTGCAGAAGTCTGATACATGATTTTCATGCTAATTGTAATGGTAAATCCCT CCTGCAAGGGAGACATATCCTAGATCACCTTTGCTTTTCTTTAAAGGAGCTGATGTGCAC CTTAAACATTCCAACCTTTAAGCTTAAACAGCCCAAAATTCCTCCT
Restriction Sites:	NotI-NotI
ACCN:	NM_024315
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_024315.2</u> , <u>NP_077291.1</u>
RefSeq Size:	1083 bp
RefSeq ORF:	357 bp
Locus ID:	79161
UniProt ID:	<u>Q9BU79</u>
Cytogenetics:	7q21.12
Protein Families:	Transmembrane