

Product datasheet for **SC323787**

C8orf55 (THEM6) (NM_016647) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C8orf55 (THEM6) (NM_016647) Human Untagged Clone
Tag:	Tag Free
Symbol:	C8orf55
Synonyms:	C8orf55; DSCD75
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_016647.2
 CTCGGCCGCCCTCGCGCTGTGGTTTCGCTCCGGGCGCGCTGCGCTCGTGAGTCCCAGGAG
 GCCTGGCGGGACCGTAACACAGCGCCGCGGACACCGGCACCGGCCACGGACTCCGCAG
 GACCCCGCGCCCGCCGCCCGCTATGCTGGGGCTGCTGGTGGCGTTGCTGGCCCTGGGG
 CTCGCTGTCTTTGCGCTGCTGGACGTCTGGTACCTGGTGCGCCTCCGTGCGCCGTGCTG
 CGCGCGCGCTGCTGCAGCCGCGCTCCGTGACCTGCTAGCTGAGCAGCGCTTCCCGGGC
 CGCGTGCCTGCCCTCGGACTTGGACCTGCTGCTGCACATGAACAACGCGCGCTACCTGCG
 GAGGCCGACTTTGCGCGGTCGCGCACCTGACCCGCTGCGGGGTGCTCGGGGCGCTGAGG
 GAGTTGCGGGCGCACACGGTGTGGCGGCTCGTGCGCGCGCACCCGCCGCTCGCTGCGC
 CTGCTGGAGCCCTTCGAGGTGCGCACCCGCTGCTGGGCTGGGACGACCGCGCTTCTAC
 CTGGAGGCGCGCTTTGTCAGCCTGCGGGACGGCTTCGTGTGCGCGCTGCTGCGCTTCCGG
 CAGCACCTGCTGGGCACCTACCCGAGCGCGTCTGTCAGCACCTGTGCCAGCGCAGGGTG
 GAGCCCCCTGAGCTGCCCGCTGATCTGCAGCACTGGATCTCTACAACGAGGCCAGCAGC
 CAGCTGCTCCGCATGGAGAGTGGGCTCAGTGATGTACCAAGGACCAGTGACCGCCACCT
 TCACACCGTCTGCCCTGGCCACCATCCTGGGCCTGGGGGTGCCACAGATGGGCAGTCT
 CAGCCATACTCTGTTCCAGCTGGAGTAGCTCCTGACCAGCTGGCCACCCCTGCTCCAC
 CCACTGGGCCCCCCAGTTATTGATACCCCTCTGTGCTGGGCTCCACGCTAGGCAGAAGG
 AGGAGTGGCATTGGCATCCTGACCCAGCTCTGCCCTCAAGGTGGGGATGGATGGGCAAAG
 GAGAGTCTGCCTGGCCCTACGATGAGGCCACTCATGTGGGCCTAGTAGGGGAGGATGG
 TGCCTGGAGCAGAGGGACCCACAAGTGCCTCCCGAGCCTAGATCTGGCTCGGACCACTG
 CAAGGGCCGAGGCAGGGCCAGACCAGAGCATCCTGGGTACAGGCCTGGGCTCTCCAGGGC
 CTGGGCCTGATTACAGGTGCAGTGGGCACTCCTGAAGGGTCAGAGCGGCATCTGCCAGGCA
 GCCCTCTGGCTTCCGCTGAGGTGGTGGTGCAGGCCTGGGGCAGAGCCTGGGTGGTCAGAG
 CCGGGGCTAGAGGCAGATGGAAGGGAGGCATTTGCTGACAGAGGACGGGGCACCCGGCT
 CCCCACCTGCAGTCGGCCTTGCCCTCCTCCTCCTCTACCTCCAGTCAGGCTGGACGGGA
 GGGTAGCCTTGTGGCTGAGAGGGGTGAGCTAGGTGGCACAGGGGCTCCTGAAAAGACAG
 CAGGCTTCTGCTGGGCGTTCCCTTGTGGAGGGAATAGAGTGGGGGTGGGACTCTGCAG
 GGGTGTCTTGTCCACTCGCACCCCTCGCCGCCACCAGGGCCATGCTCTGTGACTTGGG
 CTGATCCCCACCCCTTTCTGGGCCTACAGCACACAGGCCGCTGTACCCCTTAGAGCTGC
 CCCTCTCTGGCCTGGCCGCGAGGCTCTTCTTAACCTCTTTGCTCTATATTACAGCATG
 TTCTTGTGAGCTGCTGGGCCGGCCCTGCCTTGCCTAGCAGAGCCTCTCCTGGCAGCTT
 CTCAGGTCTCCCTAATGGAGACACCAGGCTACTAGGACACTGGCTGGGGCCACCCCTCC
 TGCCCTAATGCCTCACCTTACAGCTGGGGAACTGAGGCCTGGAATGGCCAGAGTCACCA
 AGGCAAAGTTGGGGCTGGTCCCAGCCTGAGGCTCCAGCTGATGCCCTCAGCTCCCAGAGA
 GGGGGTGGCCCATCTAGCTGGGTGCAGGGGTCAGTCTTGTGAGCTCAGGGCCCTGTGCC
 CGCTTGCTGTTCCCTACATCTGTGCCTGCACATCCAGAAGTGCCTCCTTGGCCGTGCC
 TCCAGGAAGCCCACCTTGAAGCAGAGTCAAGGGCTGCAGCACTGCCCGATAGAACACGCC
 CGCCCTCACTGCTGTTCTTGCCTTACAGCCACCATGGGAAAGCTGCAACCTTTCTGTTTT
 ATTTAAAGAAAGCCCAACATTAAGGGTTTTTATTGCAAAAAAAAAAAAAAAAAAAAAA
 AAAAAAAAAAAAAA

Restriction Sites: ECoRI-NOT

ACCN: NM_016647

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_016647.2 , NP_057731.1
RefSeq Size:	2264 bp
RefSeq ORF:	627 bp
Locus ID:	51337
UniProt ID:	Q8WUY1
Cytogenetics:	8q24.3
Protein Families:	Transmembrane