

Product datasheet for **SC122330**

C8orf55 (THEM6) (BC019104) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C8orf55 (THEM6) (BC019104) Human Untagged Clone
Tag:	Tag Free
Symbol:	C8orf55
Synonyms:	chromosome 8 open reading frame 55; DSCD75; mesenchymal stem cell protein DSCD75
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for BC019104 edited
GGCACCGTAACCGCCGCGGACACCGGCACCGCGCCACGGACTCCGCAGGACCCCGC
GCCCGCCGCGCGCTATGCTGGGGCTGCTGGTGGCGTTGCTGGCCCTGGGGCTCGTGT
CTTTGCGCTGCTGGACGTCTGGTACCTGGTGCGCCTTCCGTGCGCCGTGCTGCGCGCGC
CCTGCTGCAGCCGCGCTCCGTGACCTGCTAGCTGAGCAGCGCTTCCCGGCCGCGTGT
GCCCTCGGACTTGGACTGCTGCTGCACATGAACAACGCGCGCTACCTGCGCGAGGCCGA
CTTTGCGCGCGTGCAGCACCTGACCCGCTGCGGGGTGCTCGGGGCGTGAGGCAGTTGCG
GGCGCACCGGTGCTGGCGGCTCGTGCGCGGCCACCGCGCTCGTGCGCCTGCTGGA
GCCCTTCGAGGTGCGCACCCGCTGCTGGGCTGGGACGACCGCGCTTCTACCTGGAGGC
GCGCTTTGTCAGCCTGCGGGACGGCTTCGTGTGCGCGCTGCTGCGCTTCCGGCAGCACCT
GCTGGGCACCTCACCCGAGCGCGTGTGCAGCACCTGTGCCAGCGCAGGGTGGAGCCCC
TGAGCTGCCCGCTGATCTGCAGCACTGGATCTCCTACAACGAGGCCAGCAGCCAGCTGCT
CCGCATGGAGAGTGGGCTCAGTGATGTCACCAAGGACCAGTGACCGCCACCTTACACCG
TCTGCCCTGGCCACCATCCTGGGCTGGGGGTGCCACAGATGGGCAGTCTCAGCCATA
CTCTGTTCCAGCTGGAGTAGCCTCCTGACCAGCCTGGCCACCCTGCTCCACCCACTGGG
CCCCCAGTTATTGATACCCCTCTGTGCTGGGCTCCACGCTAGGCAGAAGGAGGAGTGG
CATTGGCAGCTTCTCAGGTCTCCCTAATGGAGACACCAGGCTACTAGGACTGGCTGGG
GCCACCCCTCCTGCCTAATGCCTCACCTTACAGCTGGGAAACTGAGGCCTGGAATGGC
CCAGAGTCACCAAGGCAAAGTTGGGGCTGGTCCCAGCCTGAGGCTCCAGCTGATGCCCTC
AGCTCCCAGAGAGGGGGTGCCCATCTAGCTGGGTGCAGGGTCACTGTTGTCAGCTCA
GGGCCCTGTGCCGCTTGCCTGTTCCCCTACATCTGTGCCTGCACATCCAGAAGTGCCTC
CTTGCCGCTGCCTCCAGGAAGCCACCTTGAAGCAGAGTCAAGGGCTGCAGCACTGCCCG
ATAGAACAGCCCGCCCTCACTGCTGTTCTTGCCTTACAGCCACCATGGGAAAGCTGCAA
CCTTTCTGTTTTATTTAAAGAAAGCCCAACATTAAGGGTTTTTCATTGCAAAAAAAAAA
AAAAAAAAAAAAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for BC019104 unedited NAACGTACAACATTTGTATACGACTCACTATAGGCGGCACGCGAATTCGCACGAGGGGCA CCGTAACCAGCGCCGCGGACACCGGCACCGCGCCACGGACTCCGCAGGACCCCGCGCCC GCCCGCCCGCTATGCTGGGGCTGCTGGTGGCGTTGCTGGCCCTGGGGCTCGCTGTCTTT GCGCTGCTGGACGTCTGGTACCTGGTGCCTTCCGTGCGCCGTGCTGCGCGCGCGCTG CTGCAGCCGCGCTCCGTGACCTGCTAGCTGAGCAGCGCTTCCCGGGCCGCTGTGCC TCGGACTTGGACCTGCTGCTGCACATGAACAACGCGCGCTACCTGCGCGAGGCCGACTTT GCGCGCTGCGCACCTGACCCGCTGCGGGGTGCTCGGGGCGCTGAGGCAGTTGCGGGCG CACACGGTGTGCGGCCCTCGTGCAGCGCCACCGCCGCTCGCTGCGCCTGCTGGAGCCC TTCGAGGTGCGCACCCGCTGCTGGGCTGGGACGACCGCGCTTCTACCTGGAGGCGCGC TTTGTCAGCTGCGGGACGGCTTCGTGTGCGCGCTGCTGCGCTTCCGGCAGCACCTGCTG GGCACCTACCCGAGCGCGTCTGTCAGCACCTGTGCCAGCGCATGGTGGAGCCCCCTGAG CTGCCCGTGTATGTCAGCACTGGATCTCTACAACGAGGCCAGCAGCCAGCTGCTCCGC ATGGAGAGTGGGCTCAGTGTATGCACCAAAGACCAGTGACCGCCACCTTACACCGTCTG CCCTGCCACCATCTGGCCCTGGGGCTGCCACAGATGGGCAGTCTAGCCATACTCTG TTTCACCTGGAGTAGCCTTCTGACCAGCCTGGCCCAACCTGCTCCACCCACTGGT
Restriction Sites:	Please inquire
ACCN:	BC019104
Insert Size:	1403 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:	BC019104.2 , AAH19104.1
RefSeq Size:	1394 bp
RefSeq ORF:	624 bp
Locus ID:	51337
Cytogenetics:	8q24.3
Protein Families:	Transmembrane