

Product datasheet for **SC121507**

C16orf79 (BRICD5) (NM_182563) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C16orf79 (BRICD5) (NM_182563) Human Untagged Clone
Tag:	Tag Free
Symbol:	C16orf79
Synonyms:	C16orf79
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC121507 sequence for NM_182563 edited (data generated by NextGen Sequencing)

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ATGGAACCAGCAAGCTGCTGTGCTGAGCGCCCCAACCTGGGCTACAGGGTGAAGACC
AAGCCCTCCTGCGGGGGCTGGAGAGCCGTGGCCTGCTCCTGCTGCTGCTGCTGGTG
CTGGCCGCTGTGGGATTGTGGCTGGAGGGCTTCTGGCTCTGCTCAGGGCCCTCCAAG
CCAAGGCTGCAGACGCTGCGAATGACCCTCCGAGCCCCACATGCCCGGCCCAACAA
ACCATCCTGGTGGACGTGGCCCGGAACGCGGCGACCATCACAGTGACCCACCTCAGAGC
AACCACAGCTGGGCGGTGCTGTTTCGACGGGCAGAGCGGCTGCATCTGTTACCGCCTGAG
GAGCACCAGGTCTGCTTCTCCGCTGATGGAGGACAGTATCGGGAGACCCTGCGGCTG
CTGGTGGATACCTCCAAGTCCAAGAGGCTTGGGTCCCCAGCCAGGACACCCACCACACC
CAGGAGCTGCTGGCAGTGCAGGGGAGCCTCGAAGTGGACCCCGCCAGGCGGGGGCTTTG
GTGCAGCGCCTGTGCATGAGGACCCCATCTACTGGGCCCGGCGAGCAGAGGGGCCCCGG
AGACAGCGGCTGATTTATCTCTGCATCGACATCTGCTTCCCGAGCAACATCTGCGTGTGC
GTCTGCTTTTATTACCTCCCAGACTGA
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Clone variation with respect to NM_182563.3
91 a=>g;136 g=>a



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_182563 unedited TACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGCTGAGTTTCCCCTGGCCAAGG CTGCAGACAAGGGACGCAGACAAATCGGCACATTGTGAGCAGGGGCTGCAGGATGGAACCA GCAAGCTGCTGTGCTGAGCGCCCCAACCTGGGCTACAGGGTGAAGACCAAGCCCTCC TGCGGGGGCTGGAGAGCCGTGGGCTGCTCCTGCTGCTGCTGCTGCTGGTGTGGCCGCT GTGGGGATTGTGGCTGGAGGGCTTCTTGGCTCTGCTCAGGGCCCTCCCAAGCCAAGGCTG CAGACGCTGCGAATGACCCTCCCGAGCCCCACATGCCCGGCCCAACCAACCATCCTG GTGGACGTGGCCGGAACGCGGGACCATCACAGTGACCCACCTCAGAGCAACCACAGC TGGCGGTGCTGTTCGACGGGCAGAGCGTGAGTGGCAGGGAGGGTCAACCTGGCAGGT GTCGGTCTGGGGGCCCGCCTCACCCCTGCCTCCCAGGGTGCATCTGTTACCGCC CTGAGGAGCACCAGTCTGCTTCTCCGCTGATGGAGGACAGTATCGGGAGACCCTGC GGCTGCTGGTGGATACCTCAAGGTCCAAGAGGCTTGGGTCCNCAGCCAGGACACCCACC ACACCCAGGAGCTGCTGGCAATGCANGGGAGCNCTG
Restriction Sites:	NotI-NotI
ACCN:	NM_182563
Insert Size:	1300 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:	NM_182563.2 , NP_872369.1
RefSeq Size:	1013 bp
RefSeq ORF:	687 bp
Locus ID:	283870
UniProt ID:	Q6PL45
Cytogenetics:	16p13.3
Protein Families:	Transmembrane