

Product datasheet for MC214489

Ccbe1 (NM_178793) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccbe1 (NM_178793) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccbe1
Synonyms:	4933426F18Rik; 9430093N24Rik; mKIAA1983
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC214489 representing NM_178793 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGTGCCCGCCTCTCCGAGCCGGGAGGAGCAGCCAAGAGGCAGCTGGCAAGAGCCTGGGGCCGC
TGCTGCTACTCCTGGCGCTGGGACACACGTGGACCTACCGAGAGGAACCCGAGGACCGGACAGAGAAGT
GTGCTCTGAAAACAAGATCACCACGACCAATACCCATGTCTGAAGTCTCGGGCAGCTCACCACGTGC
TTCAGGAAAAATGCTGCAAAGGATATAAATTTGTTCTTGGACAGTGTATTCCAGAAGATTATGACATTT
GTGCCAAGCTCCCTGTGAACAGCAGTGCACGGATAAATTGGCCGTGTGCTGTGCACGTGCTACCCGGG
ATACCGATATGACCGCGAGAGACACAAAAGCGGGAGAGACCGTACTGTCTGGATATCGATGAATGTGCC
ACCAGCAATACCACTCTCTGTGCACATATCTGCATCAACACCATGGGCAGCTACCACTGTGAGTGTCCGG
AGGGTACATCCTTGAGGACGATGGGAGGACCTGCACAAGGGGAGACAAATACCCCAATGACACTGGGCA
TGAAGAGAAGTCCGAGAAATGAGGTGAAAGCCGGGACCTGCTGCGCCACATGCAAAGAGTTCTCCAGATG
AAGCAGACCGTGTGACGCTGAAACAGAAGATGGCGTGTCTCCCAACAATGCCGCTGAAGTGGCAAGT
ATGTCAATGGTGACAAGTACTGGCCTCAAACGCTACCTTCCAGGACCTCCTGGCCTGCCTGGGGGACA
GGGCCCACAGGCTCACCAGGACCAAGGGGAGCCCTGGATTCCCGGTATGCCAGGCCCTCCTGGACAG
CCAGGCCACGGGGCTCAATGGGACCTATGGGACCTTCCCTGACCTGTCTCATATTAAGCAAGGCCGGA
GGGGCCCCGTGGGCCACCAAGGAGCACCAAGGACACCGGCTCCAAGGGGAGAGAGGAGACCCCGGACC
CCCGGGTCTCCGGGACCCAGGTTCTTTCGACTTCTGCTGCTGTGCTGGCGGACATTCGAAATGAC
ATCGCAGAGCTGCAGGAGAAGGTGTTTGGACCCGGACTCACTCTCCGCCGAGGACTTCCCCCTACCTC
AGGAATTTCTCCAGCTACCCAGAGACGCTGGACTTTGGCTCTGGAGATGACTACTCCAGAAGAAGTGAAGC
AAGGGACCCCGAGGCCCAAGAAATTTTATCCATAG

ACGGTACGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_178793
Insert Size:	1227 bp
OTI Disclaimer:	<p>Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.</p> <p>The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info</p>
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_178793.4 , NP_848908.1
RefSeq Size:	5742 bp
RefSeq ORF:	1227 bp
Locus ID:	320924
UniProt ID:	Q3MI99
Cytogenetics:	18 E1
Gene Summary:	Required for lymphangioblast budding and angiogenic sprouting from venous endothelium during embryogenesis.[UniProtKB/Swiss-Prot Function]