

Product datasheet for **SC309783**

CCBE1 (NM_133459) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CCBE1 (NM_133459) Human Untagged Clone
Tag:	Tag Free
Symbol:	CCBE1
Synonyms:	HKLLS1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC309783 representing NM_133459. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGTGCCCGCCTCCGAGCCGGGAGGAGCTGCCAGGGCCAGCTGGGCAGGAGCCTGGTCCGCTG
CTGCTGCTCCTGGCGTTGGGACACAGTGGACCTACAGAGAGGAGCCGGAGGACGGCAGAGAAAATC
TGCTCAGAGAGCAAAATCGCGCAGCTAAATACCCGTGTCTGAAGTCTTCAGGCGAGCTCACCACATGC
TACAGGAAAAGTGTGCAAAGGATATAAATTTGTTCTTGGACAATGCATCCAGAAGATTACGACGTT
TGTGCCGAGGCTCCCTGTGAACAGCAGTGCACGGACAACTTGGCCGAGTGTGTACTTGTATCCG
GGATACCGATATGACCGGGAGAGACACCGGAAGCGGGAGAAGCCATACTGTCTGGATATTGATGAGTGT
GCCAGCAGCAATGGGACGCTGTGTGCCACATCTGCATCAATACCTTGGGCAGCTACCGCTGCGAGTGC
CGGAAGGCTACATCCGGGAAGATGATGGGAAGACATGTACCAGGGGAGACAAAATATCCCAATGACT
GGCCATGAGAAGTCTGAGAACATGGTGAAGCCGGAACCTGCTGTGCCACATGCAAGGAGTTCTACCAG
ATGAAGCAGACCGTGTGTCAGCTGAAGCAAAAGATTGCTCTGCTCCCAACAATGCAGCTGACCTGGGC
AAGTATACACTGGTGACAAGGTGCTGGCTCAAACACCTACCTCCAGGACCTCCTGGCCTGCCTGGG
GGCCAGGGCCCTCCCGGCTCACCAGGACCAAGGGAAGCCAGGCTTCCCGGTATGCCAGGCCCTCCT
GGCAGCCCGCCACGGGGTCAATGGGACCCATGGGACCATCTCTGATCTGTCCACATTAAGCAA
GGCCGGAGGGCCCTGTGGTCCAGGAGGACCCAGGAAGAGATGGTTCTAAGGGGAGAGAGGAGCGC
CCTGGGCCAGAGGGTCTCCAGGACCCCTGGTCTTTTCTGACTTCTGCTACTTATGCTGGCTGACATC
CGCAATGACATCACTGAGCTGCAGGAAAAGGTGTTCCGGCACCGACTCACTCTTCAGCAGAGGAGTTC
CCTTTACCTCAGGAATTTCCAGCTACCCAGAAGCCATGGACCTGGGCTCTGGAGATGACCATCCAAGA
AGAACTGAGACAAGAGACTTGAGAGCCCCAGAGACTTACCCATAG
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites: Sgfl-Mlul



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ACCN:	NM_133459
Insert Size:	1221 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).
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:	<u>NM_133459.3</u>
RefSeq Size:	6276 bp
RefSeq ORF:	1221 bp
Locus ID:	147372
UniProt ID:	<u>Q6UXH8</u>
Cytogenetics:	18q21.32
MW:	44.1 kDa
Gene Summary:	This gene is thought to function in extracellular matrix remodeling and migration. It is predominantly expressed in the ovary, but down regulated in ovarian cancer cell lines and primary carcinomas, suggesting its role as a tumour suppressor. Mutations in this gene have been associated with Hennekam lymphangiectasia-lymphedema syndrome, a generalized lymphatic dysplasia in humans. [provided by RefSeq, Mar 2010]