

Product datasheet for RC224203L1

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OriGene Technologies, Inc.

CCBE1 (NM_133459) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: CCBE1 (NM 133459) Human Tagged Lenti ORF Clone

Tag: Myc-DDK

Symbol: CCBE1

Synonyms: HKLLS1

Mammalian Cell None

Selection:

Vector:pLenti-C-Myc-DDK (PS100064)E. coli Selection:Chloramphenicol (34 ug/mL)

ORF Nucleotide The ORF insert of this clone is exactly the same as(RC224203).

Sequence:

Restriction Sites: Sgfl-Mlul

Cloning Scheme:





^{*} The last codon before the Stop codon of the ORF.

ACCN: NM_133459

ORF Size: 1218 bp





CCBE1 (NM_133459) Human Tagged Lenti ORF Clone - RC224203L1

OTI Disclaimer: 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

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

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: 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.

18q21.32

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 133459.1</u>

 RefSeq Size:
 3233 bp

 RefSeq ORF:
 1221 bp

 Locus ID:
 147372

 UniProt ID:
 Q6UXH8

MW: 40.6 kDa

Cytogenetics:

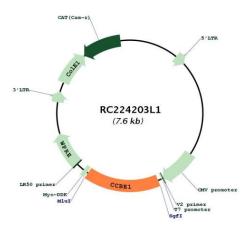
Gene Summary: This gene is thought to function in extracellular matrix remodeling and migration. It is

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

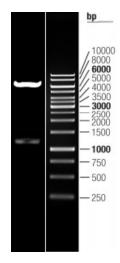
lymphatic dysplasia in humans. [provided by RefSeq, Mar 2010]



Product images:



Circular map for RC224203L1



Double digestion of RC224203L1 using Sgfl and Mlul