

Product datasheet for RC223066L3V

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

CTNND1 (NM_001085465) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: CTNND1 (NM_001085465) Human Tagged ORF Clone Lentiviral Particle

Symbol: CTNND1

Synonyms: BCDS2; CAS; CTNND; p120; p120(CAS); p120(CTN); P120CAS; P120CTN

Mammalian Cell

- · ·

Puromycin

Selection: Vector:

pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

ACCN: NM_001085465

ORF Size: 2520 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC223066).

Sequence:

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.

RefSeq: NM 001085465.1, NP 001078934.1

 RefSeq Size:
 5801 bp

 RefSeq ORF:
 2523 bp

 Locus ID:
 1500

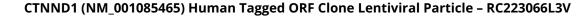
 UniProt ID:
 060716

Cytogenetics: 11q12.1

Protein Families: Druggable Genome

Protein Pathways: Adherens junction, Leukocyte transendothelial migration





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MW: 93.3 kDa

Gene Summary: This gene encodes a member of the Armadillo protein family, which function in adhesion

between cells and signal transduction. Multiple translation initiation codons and alternative splicing result in many different isoforms being translated. Not all of the full-length natures of the described transcript variants have been determined. Read-through transcription also exists between this gene and the neighboring upstream thioredoxin-related transmembrane

protein 2 (TMX2) gene. [provided by RefSeq, Dec 2010]