

Product datasheet for RC203942L3V

OriGene Technologies, Inc.

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NCE2 (UBE2F) (NM_080678) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: NCE2 (UBE2F) (NM_080678) Human Tagged ORF Clone Lentiviral Particle

Symbol: NCE2
Synonyms: NCE2

Mammalian Cell

Selection:

Puromycin

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

Tag:Myc-DDKACCN:NM_080678

ORF Size: 555 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC203942).

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.

RefSeg: NM 080678.1

 RefSeq Size:
 1366 bp

 RefSeq ORF:
 558 bp

 Locus ID:
 140739

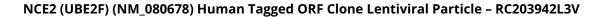
 UniProt ID:
 Q969M7

 Cytogenetics:
 2q37.3

 Domains:
 UBCc

Protein Pathways: Ubiquitin mediated proteolysis





ORIGENE

MW: 20.9 kDa

Gene Summary: Accepts the ubiquitin-like protein NEDD8 from the UBA3-NAE1 E1 complex and catalyzes its

covalent attachment to other proteins. The specific interaction with the E3 ubiquitin ligase RBX2, but not RBX1, suggests that the RBX2-UBE2F complex neddylates specific target

proteins, such as CUL5.[UniProtKB/Swiss-Prot Function]