

Product datasheet for **RC203942L3V**

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-DDK
ACCN:	NM_080678
ORF Size:	555 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203942).
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_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



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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]