

Product datasheet for **RC200870L4V**

DCUN1D5 (NM_032299) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DCUN1D5 (NM_032299) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DCUN1D5
Synonyms:	SCCRO5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_032299
ORF Size:	711 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200870).
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_032299.2
RefSeq Size:	12732 bp
RefSeq ORF:	714 bp
Locus ID:	84259
UniProt ID:	Q9BTE7
Cytogenetics:	11q22.3
Domains:	DUF298
MW:	27.5 kDa


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Gene Summary:

Contributes to the neddylation of all cullins by transferring NEDD8 from N-terminally acetylated NEDD8-conjugating E2s enzyme to different cullin C-terminal domain-RBX complexes which is necessary for the activation of cullin-RING E3 ubiquitin ligases (CRLs) (PubMed:26906416, PubMed:23201271, PubMed:19617556). May play a role in DNA damage response and may participate to cell proliferation and anchorage-independent cell growth (PubMed:23098533, PubMed:24192928).[UniProtKB/Swiss-Prot Function]