

Product datasheet for **RG235672**

CDV3 (NM_001282765) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CDV3 (NM_001282765) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	CDV3
Synonyms:	H41
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG235672 representing NM_001282765. Blue=ORF Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC
ATGCAAATAAGCAGTGAAAAGGAAGAGACGATAATGAAAAGAGACAAGATCCAGGTGATAACTGGGAA
GAAGGTGGAGGTGGTGGTGGAGGTATGGAAAAATCTTCAGGTCCCTGGAATAAACAGCTCCAGTACAA
GCACCTCTGCTCCAGTAATTGAAACCCAGAACCCAGCGATGACTAGTGGTGTGTATAGCCTCCTGGG
GCCAGGTTAACCACAACAAGGAAAACACCACAAGGACCACCAGAAATCTACAGTGATACACAGTTCCCA
TCCCTGCAGTCAACTGCCAAGCATGTAGAAAGCCGGAAGTACTTAAAA
ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC
```

Protein Sequence: >Peptide sequence encoded by RG235672
Blue=ORF Red=Cloning site Green=Tag(s)

```
MQISSEKEEDDNEKRQDPGDNWEEGGGGGMEKSSGPWNKTAPVQAPPVVIETPEPAMTSGVYRPPG
ARLTTTRKTPQGPPEIYSDTQFPSLQSTAKHVESRKYLK
TRTRPLEMESDESGLPAMEIECRITGTLNGVEFELVGGEGTPEQGRMTNKMSTKGALTFSPYLLSHV
MGYGFYHFGTYPSTYENPFLHAINNGGYTNTRIEKYEDGGVLHVSFSYRYEAGRVIGDFKVMGTGFPEP
SVIFTDKIIRSNAIVEHLHPMGDNDLDGSFTRTFSLRDGGYSSVVDSHMHFKSAIHPSILQNGGPMFA
FRRVEEDHSNTELGIVEYQHAFKTPDADAGEERV
```

Restriction Sites: Sgfl-MluI

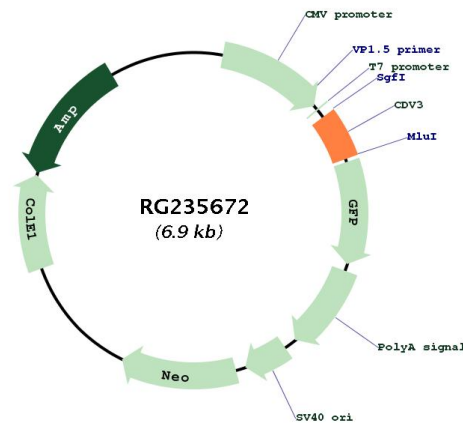


[View online »](#)

Cloning Scheme:



Plasmid Map:



ACCN: NM_001282765

ORF Size: 324 bp

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).
RefSeq:	NM_001282765.1 , NP_001269694.1
RefSeq Size:	3832 bp
RefSeq ORF:	327 bp
Locus ID:	55573
UniProt ID:	Q9UKY7
Cytogenetics:	3q22.1
MW:	12.2 kDa