

Product datasheet for **RG236123**

CDV3 (NM_001282762) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: CDV3 (NM_001282762) 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: >RG236123 representing NM_001282762.
Blue=ORF Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGCAAAATAAGCAGTGAAAAGGAAGAAGACGATAATGAAAAGAGACAAGATCCAGGTGATAACTGGGAA
GAAGGTGGAGGTGGTGGAGGTATGGAAAAATCTTCAGGTCCCTGGAATAAACAGCTCCAGTACAA
GCACCTCTGCTCCAGTAATTGTTACAGAAACCCAGAACCAGCGATGACTAGTGGTGTATAGGCCT
CCTGGGGCCAGGTTAACCACAACAAGGAAAACACCACAAGGACCACCAGAAATCTACAGTGATACACAG
TTCCCATCCCTGCAGTCAACTGCCAAGCATGTAGAAAGCCGGAAGGATAAAGAAATGGAGAAGAGCTTT
GAAGTAGTAAGACACAAAATAGAGGTAGGGATGAGGTTTCAAAAACCAGGCCCTTAACTTCAGCTA
GACAACCAATATGCTGTGCTTAAAAATCAGAAAAGCAGCCACTACAATACAAT
ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC
```

Protein Sequence: >Peptide sequence encoded by RG236123
Blue=ORF Red=Cloning site Green=Tag(s)

```
MQISSEKEEDDNEKRQDPGDNWEEGGGGGMEKSSGPWNKTAPVQAPPAPVIVTETPEPAMTSGVYRP
PGARLTTTRKTPQGPPEIYSDTQFPSLQSTAKHVESRKDKEMEKSFVVRHKNRGRDEVSKNQALKLQL
DNQYAVLENQKSSHSQYN
TRTRPLEMESDESGLPAMEIECRITGTLNGVEFELVGGEGTPEQGRMTNKMSTKGALTFSPYLLSHV
MGYGFYHFGTYPYSGYENPFLHAINNGGYNTRIEKYEDGGVLHVFSYRYEAGRVIGDFKVMGTGFPED
SVIFTDKIIRSNATVEHLHPMGDNDLDGSFTRTFSLRDGGYSSVVDSHMHFKAHPSILQNGGPMFA
FRRVEEDHSNTELGIVEYQHAFKTPDADAGEERV
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Restriction Sites: SgfI-MluI



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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:	<u>NM_001282762.2</u>
RefSeq Size:	3372 bp
RefSeq ORF:	471 bp
Locus ID:	55573
UniProt ID:	<u>Q9UKY7</u>
Cytogenetics:	3q22.1
MW:	17.8 kDa