

## Product datasheet for MC214498

### Cdv3 (NM\_175565) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Cdv3 (NM_175565) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cdv3
Synonyms:	2510010F10Rik; C79446; C230084J24Rik; TPP36
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC214498 representing NM_175565 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCCGAGACCGAGGAGCGGAGCCTGGACAACCTCTTCGCCAAGAGGGACAAGAAGAAGAAGGAAC  
GGAGCAGTCGCGCGGCCAACCGCGCGAGCGCGGGCGGGAGCAGCGCGCGCGGGCTCCAGGCCGG  
CGATGGCGGGAGCCTGGGCTCCGGTGCCAGGTCGGGCGACGGCGGGAGCTTGGGCTCCGGCTCCAGGTCG  
GGCAGCGCGGGAGCTCGGGCTCTGGTGCTAGGTCGGGAGACGGCGGGAGCTCGAGGTCGGAGACGGCG  
GGAGCGCGGGCCCGCCGCAAGGCCATAACGAAGGATGAAAATGAGTGGAAAGAATTTAGCAAAGAGA  
GGTTGATTACAGCGGATTAAGAGTTCAGGCAATGCAAATAGTAAAAGGAAGATGATGATAATGAGAAG  
AGAGAAGATCCAGGAGATAATTGGGAAGAAGGTGGAGGTGGCAGTGGAGCAGAAAAATCTTCAGGTCCT  
GGAATAAAACCGCTCCGGTACAAGCGCCTCCTGCTCCAGTAACAGTTACAGAAACCCCGGAGCCAGCAAT  
GCCCAGTGGTGTATACAGGCCTCCTGGGCAAGGCTAACCACAACAAGGAAAACGCCACAAGGACCACCA  
GAAATATACAGTGACACGCAGTCCCATCCCTGCAGTCCACTGCCAAGCATGTAGAGAGCCGGAACAGGT  
ACTTAAATGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_175565
Insert Size:	711 bp



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<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_175565.3</a> , <a href="#">NP_780774.1</a>
<b>RefSeq Size:</b>	4051 bp
<b>RefSeq ORF:</b>	711 bp
<b>Locus ID:</b>	321022
<b>UniProt ID:</b>	<a href="#">Q4VAA2</a>
<b>Cytogenetics:</b>	9 F1