

Product datasheet for **SC322712**

CDA11 (TATDN1) (NM_032026) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CDA11 (TATDN1) (NM_032026) Human Untagged Clone
Tag:	Tag Free
Symbol:	CDA11
Synonyms:	CDA11
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for SC322712
GCTGGGGAGGTCCTCCATGCGCAGTCATGAGTCGCTTCAAGTTTATCGATATTGGTATCA
ACTTGACTGACCCTATGTTTCAGAGGAATTTATAGGGGGTTCAAAGCATCAAGATGACT
TACAGGATGTAATAGGGAGAGCTGTCGAGATTGGTGTTAAAAAGTTTATGATTACAGGTG
GAAATCTACAAGACAGTAAAGATGCACTGCATTTGGCACAAACAATGGTATGTTTTTCA
GTACAGTTGGATGTCATCCTACAAGATGTGGTGAATTTGAAAAGAATAACCCTGATCTTT
ACTTAAAGGAGTTGCTAAATCTTGCTGAAAACAATAAAGGGAAAGTTGTGGCAATAGGAG
AATGCGGACTTGATTTTGACCGACTGCAGTTTTGTCCCAAAGATACTCAACTCAAATATT
TTGAAAAACAGTTTGAAGTGTGAGAACAAACAAAATTACCAATGTTTCTTCATTGTCGAA
ACTCACATGCTGAATTTTGGACATAACGAAAAGAAATAGAGATCGGTGTGTAGGGGGAG
TGGTGCATTCATTTGATGGTACCAAGGAAGCAGCAGCTGCTTTGATTGACTTGGATCTTT
ATATAGGATTTAATGGTTGCTCACTGAAAAGTGAAGCTAATTTGGAAGTTTGAAGTCAA
TTCCCTAGTGAAAAATTAATGATTGAGACAGATGCACCTTGGTGTGGAGTCAAAGTACAC
ATGCTGGATCAAAATATAAAGAACTGCATTTCTACCAAAAAGAAGTGGGAAAGTGGGC
ACTGCTTAAAAGACAGAAATGAACCTGCCATATAATTCAAATATTGGAGATAATGTCAG
CAGTGAGAGATGAGGATCCACTGGAATTAGCCAATACACTATATAACAATACTATTAAG
TATTTTTTCTGGAATATAATTGGTATATGTCTTCCACTTCCATCATGTATGTAATAAT
TCATAGTAAAACCTCCTGATAGTTTCAATAAAGAAATTATCTGCAAAAAAAAAAAAAAA

Restriction Sites:	Please inquire
ACCN:	NM_032026
OTI Disclaimer:	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).



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OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.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.
RefSeq:	NM_032026.1 , NP_114415.1
RefSeq Size:	1039 bp
RefSeq ORF:	894 bp
Locus ID:	83940
UniProt ID:	Q6P1N9
Cytogenetics:	8q24.13
Domains:	TatD_DNase
Gene Summary:	Putative deoxyribonuclease.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) uses an alternate in-frame splice site and lacks an alternate exon in the 3' coding region compared to variant 4. The encoded isoform (a) is shorter than isoform c.