

Product datasheet for **SC304115**

ADAMDEC1 (NM_014479) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ADAMDEC1 (NM_014479) Human Untagged Clone
Tag:	Tag Free
Symbol:	ADAMDEC1
Synonyms:	M12.219
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >SC304115 representing NM_014479.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAATACGACTCACTATAGGGCGGCCGGGAATTCGTGCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGTCGCGTGGGATCTCCAGCTACCTGCAGTGGCCACCATGTCTGGGTCTGCTGCCTGTACTTTGG
CTCATTGTTCAAACCTCAAGCAATAGCCATAAAGCAAACACCTGAATTAACGCTCCATGAAATAGTTTGT
CCTAAAAAATTACATTTTACACAAAAGAGAGATCAAGAACAACCAGACAGAAAAGCATGGCAAAGAG
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AAAACCAAGCACCTCCTGGGGCCAGACTACACTGAAACATTGTA
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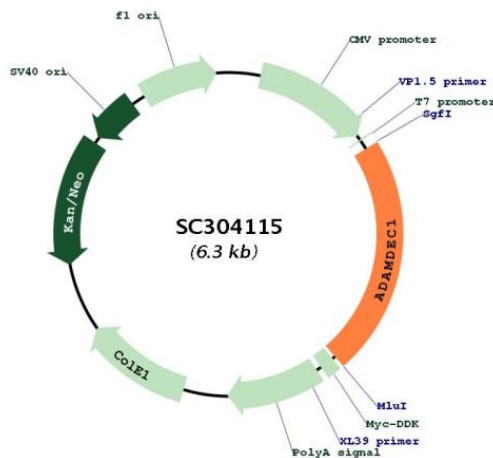
CTCACCAGAGGAGAGGAAATACC
 ACGAAACCTGAGAACATGGAACACTGTTACTATAAAGGAAACATCCTAAATGAAAAGAATTCTGTTGCC
 AGCATCAGTACTTGTGACGGTTGAGAGGATACTTACACATCATCACC

AAAGATACCAGATAAAACCT
 CTGAAAAGCACAGACGAGAAAGAACATGCCGCTTTACATCTAACCAGGAGGAACAAGACCCAGCTAAC
 CACACATGTGGTGTGAAGAGCACTGACGGGAAACAAGGCCAATTCGAATCTCTAGATCACTCAAAGC
 CCAGAGAAAGAAGACTTTCTTCGGGCACAGAAATACATTGATCTCTATTTGGTGTGGATAATGCCTTT
 TATAAGAACTATAATGAGAATCTAACTCTGATAAGAAGCTTTGTGTTGATGTGATGAACCTACTCAAT
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 CTTGTAGGAGTGATGTCACATGAGCTGGCCATGTCCTTGGTATGCCTGATGTTCCATTCAACCCAAG
 TGTCCCTCTGGCAGTTGTGTGATGAATCAGTATCTGAGTTCAAAATTCCAAAGGATTTCAATACATCT
 TGCCGTGCACATTTTGAAGATACCTTTTATCTCAGAAACCAAAGTGCCTGCTGCAAGCACCTATTCCT
 ACAAATAATGACAACACCAAGTGTGTGGAAACCCTTCTAGAAGTGGGAGAAGACTGTGATTGTGGC
 TCTCCTAAGGAGTGTACCAATCTCTGCTGTGAAGCCCTAACGTGTAAACTGAAGCCTGGAAGTATTGC
 GGAGGAGATGCTCCAAACCATAACCACAGAGTGA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTAAACGGCCGGC

Restriction Sites:

Sgfl-MluI

Plasmid Map:



ACCN: NM_014479

Insert Size: 1413 bp

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).
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:	<u>NM_014479.3</u>
RefSeq Size:	2348 bp
RefSeq ORF:	1413 bp
Locus ID:	27299
UniProt ID:	<u>O15204</u>
Cytogenetics:	8p21.2
Protein Families:	Druggable Genome, Secreted Protein
MW:	52.8 kDa
Gene Summary:	<p>This encoded protein is thought to be a secreted protein belonging to the disintegrin metalloproteinase family. Its expression is upregulated during dendritic cells maturation. This protein may play an important role in dendritic cell function and their interactions with germinal center T cells. [provided by RefSeq, Jul 2008]</p> <p>Transcript Variant: This variant (1) is predicted to encode the longer protein isoform (1) using a translation initiation site in the first exon.</p>