

Specifications:

Gene:	hADAMDEC1
Accession:	NP_055294.1
Insert size:	1426bp
Concentration:	10µg at 0.2µg/µL

Description

This shuttle vector contains the complete ORF for the gene of interest, along with a Kozak consensus sequence for optimal translation initiation. It is inserted NotI to AscI. The gene insert is flanked with convenient multiple cloning sites which can be used to easily cut and transfer the gene cassette into your desired expression vector.

Preparation and Storage

Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

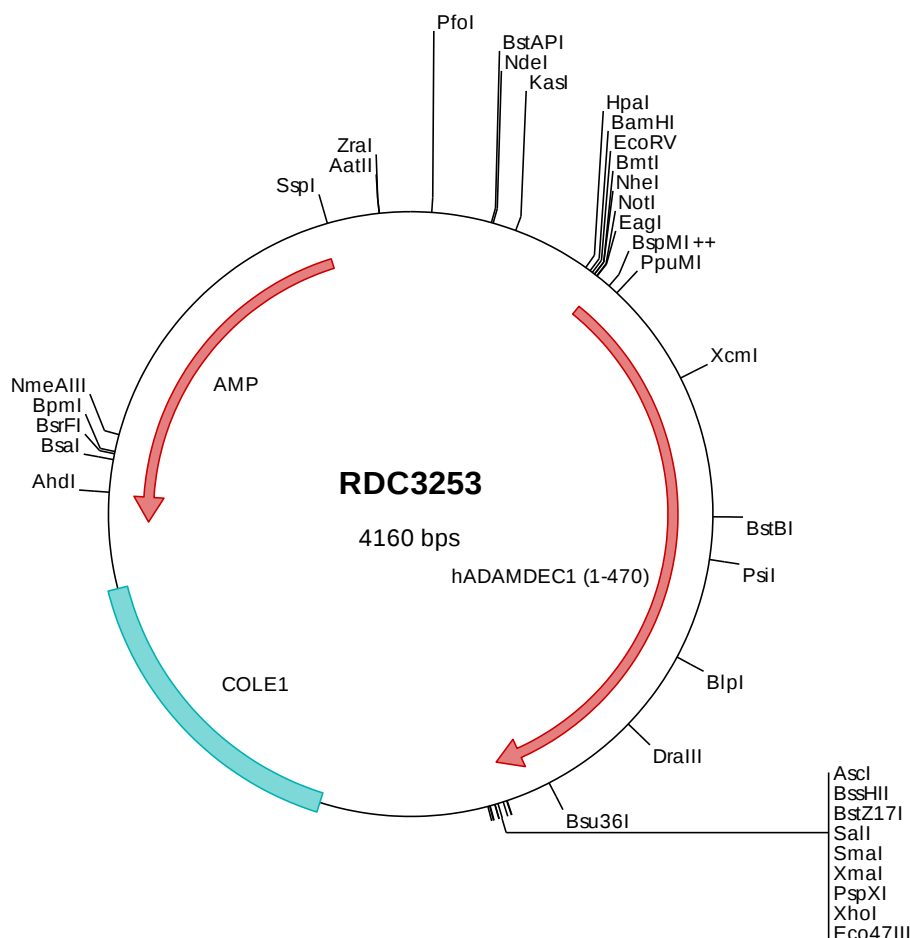
hADAMDEC1 cDNA Plasmid

ADAMDEC1 ADAM like decysin 1
[*Homo sapiens* (human)]

Also known as: M12.219

Summary:

ADAMDEC1 is thought to be a secreted protein belonging to the disintegrin metalloproteinase family. Its expression is upregulated during dendritic cells maturation. ADAMDEC1 may play an important role in dendritic cell function and their interactions with germinal center T cells.



> RDC3253 Plasmid DNA Sequence

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1   tcgcgcgctt cggatgatgac ggtgaaaaac tctgacacat gcagctcccc gagacggtca cagcttgtct gtaagcggat gccgggagca gacaagcccg
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201  ccgcacacgat gcgtaaggag aaaataccgc atcaggcgcc attcgccatt caggctcgcg aactgttggg aagggcgatc ggtgcgggcc tcttcgctat
301  tacgccagct ggcgaaaagg ggaatgtctg caaggcgatt aagttgggta agccagggtt tttcccgatc acgacgttgt aaaacgacgg ccagtgaatt
401  ggagacgtgt taacaagctt ggatccgata tcgctagcgc ggcggccacc atgctgcgtg ggaatctcca gtaacctgca gtggccacca tgtttgggt
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701  gagaagaat cattctctcc ctacaaaaaa ccaagcacct cctggggcca gactacactg aaacattgta ctaccccaga ggagaggaaa ttaccacgaa
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2001 gaagcataaa gtgtaaaagg tgggtgtcct aatgagttag ctaactcaca ttaattgcgt tgcgctcact gcccgcttcc cagtccggaa acctgtcgtg
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> RDC3253 Translated Insert Sequence

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201  isrslkspek edflraqkyi dlylvldnaf yknyenltl irsfvfdvnm llvnyntid vqvalvgmei wsdgdkikvv psasttfdnf lrwhssnlkg
301  kihdhaqlis gisfnrrrv laasnsicsp ssvavieakk knnvalvgvm shelghvlgm pdvpfntkcp sgscvmnqyl sskfpkdfst scrahferyl
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