

Specifications:

Gene:	hADAM28
Accession:	NP_0055080.2
Insert size:	2341bp
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.

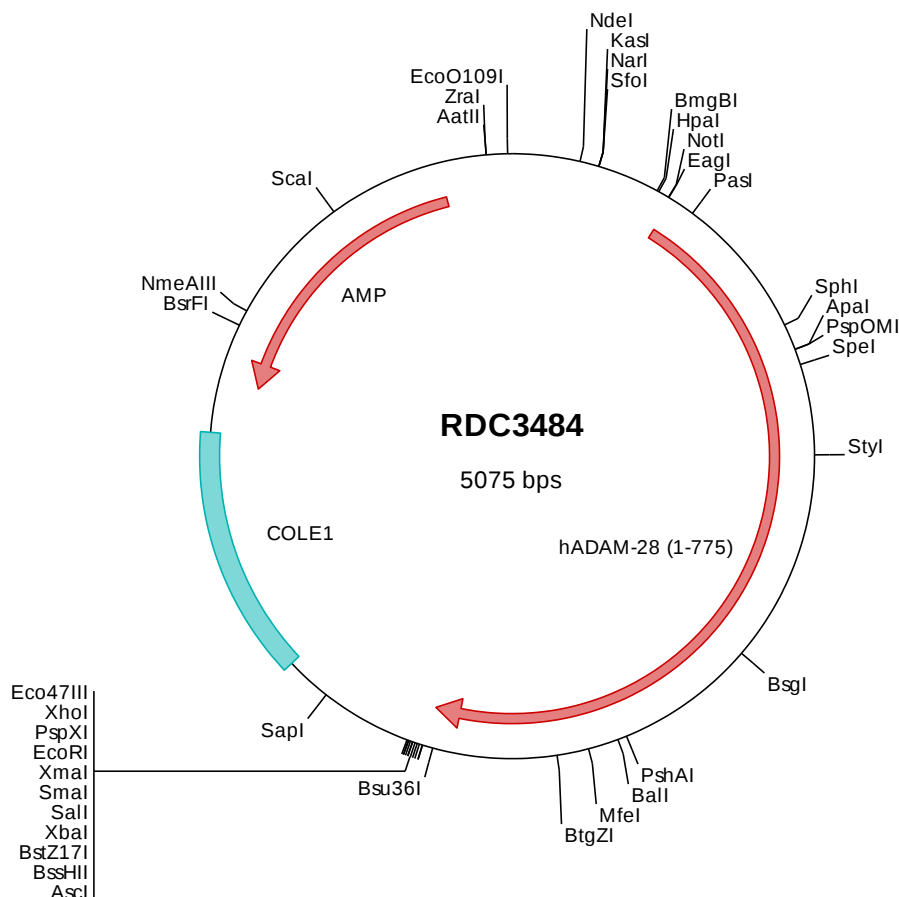
hADAM28 cDNA Plasmid

ADAM28 ADAM
metallopeptidase domain 28
[*Homo sapiens* (human)]

Also known as: MDCL; MDC-L;
eMDCII; ADAM 28; eMDC II

Summary:

ADAM28 is a member of a disintegrin and metalloprotease (ADAM) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. ADAM28 is a lymphocyte-expressed ADAM protein. It is present in a gene cluster with other members of the ADAM family on chromosome 8. Alternative splicing results in multiple transcript variants.



> RDC3484 Plasmid DNA Sequence

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> RDC3484 Translated Insert Sequence

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