

Specifications:

Gene:	hAMIGO2
Accession:	NP_862830
Insert size:	1581bp
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.

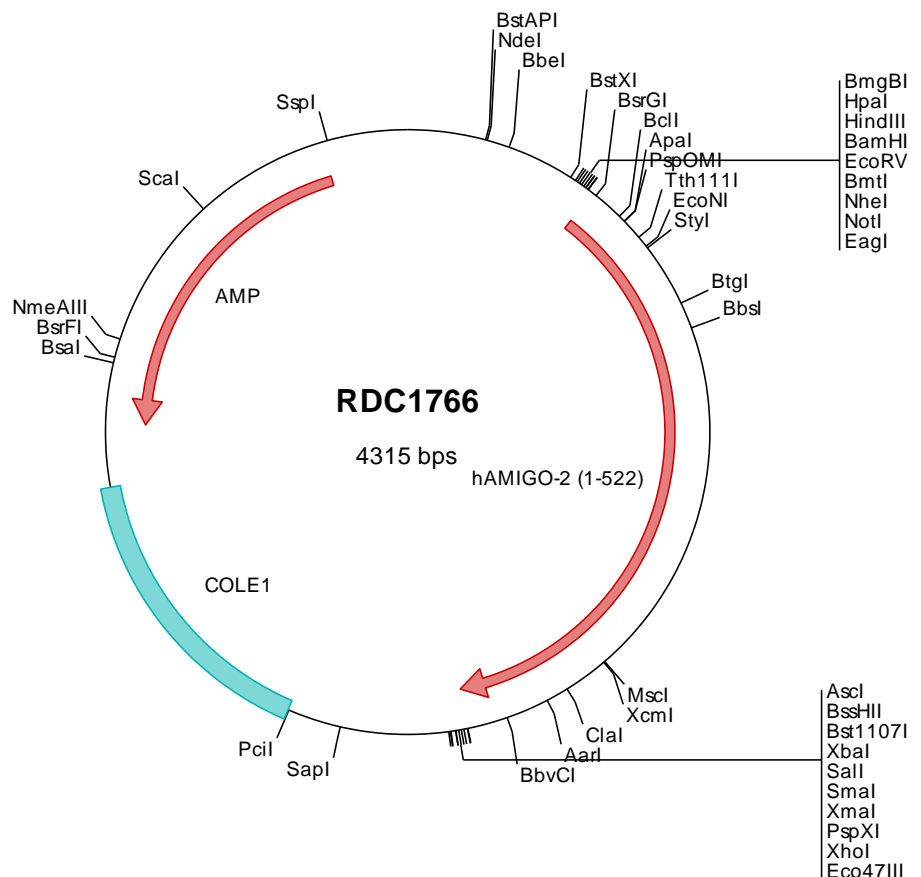
**hAMIGO2 cDNA
Plasmid**

**AMIGO2 adhesion molecule
with Ig like domain 2 [*Homo sapiens* (human)]**

Also known as: ALI1; DEGA;
AMIGO-2

Summary:

AMIGO2 is a member of the immunoglobulin superfamily. It is required for depolarization-dependent survival of cultured cerebellar granule neurons. It may also mediate homophilic as well as heterophilic cell-cell interaction with AMIGO1 or AMIGO3.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC1766 Plasmid DNA Sequence

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> RDC1766 Translated Insert Sequence

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