

Specifications:

Gene:	mEpha6
Accession:	AAI41091
Insert size:	3121bp
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.

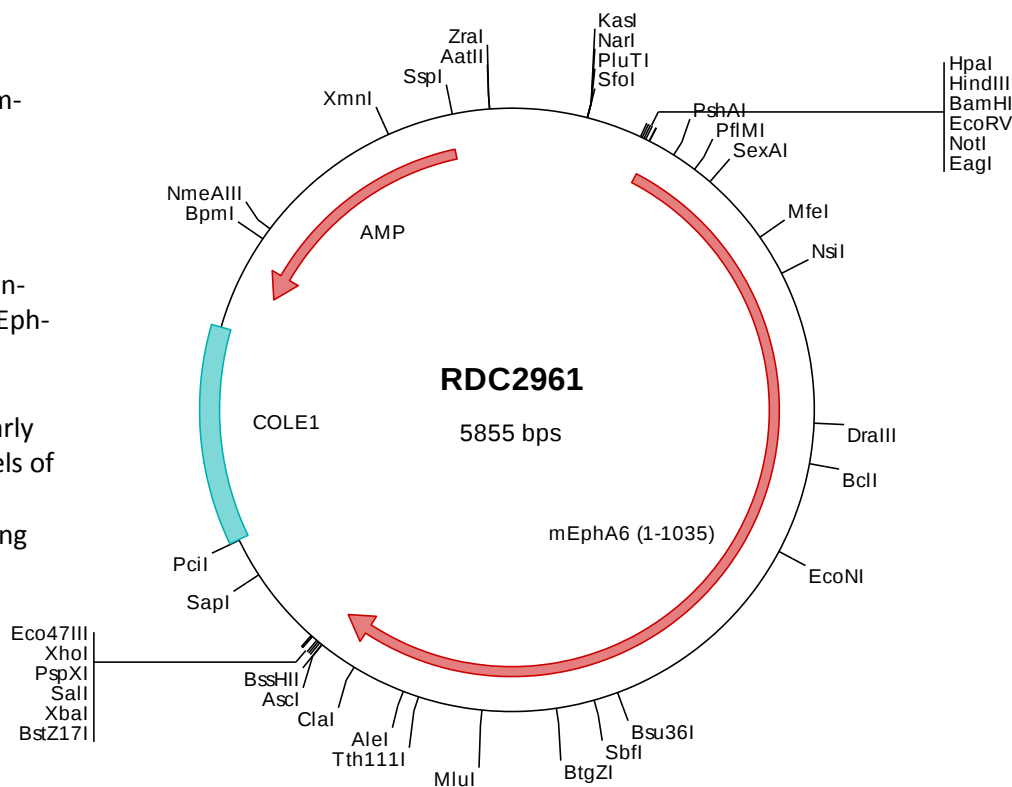
mEphA6 cDNA Plasmid

Epha6 Eph receptor A6 [*Mus musculus* (house mouse)]

Also known as: Ehk2; Hek12; m-ehk2

Summary:

EphA6 belongs to the ephrin receptor subfamily of the protein-tyrosine kinase family. Eph and Eph-related receptors have been implicated in mediating developmental events, particularly in the nervous system. High levels of expression of EphA6 have been found in the macula of developing human retina and showed localization to ganglion cells.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC2961 Plasmid DNA Sequence

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