

Specifications:

Gene:	mAxl
Accession:	NP_033491
Insert size:	2680bp
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.

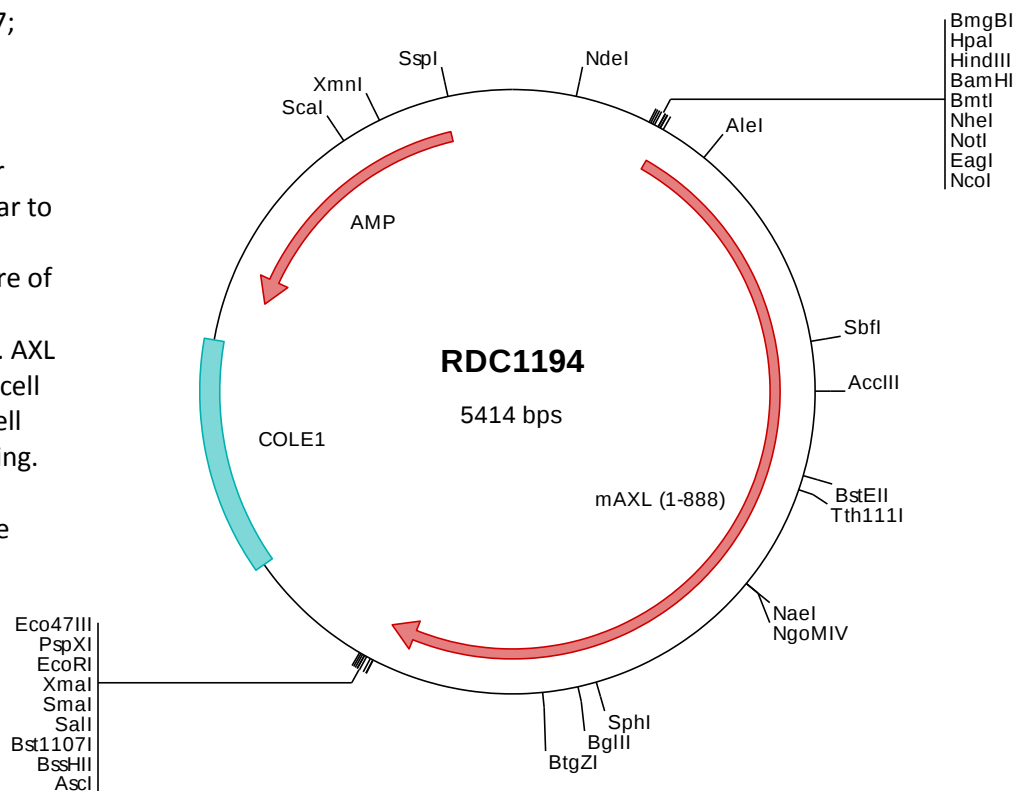
mAxl cDNA Plasmid

Axl AXL receptor tyrosine kinase
[*Mus musculus* (house mouse)]

Also known as: Ark; Ufo; Tyro7;
AI323647

Summary:

AXL is a member of the receptor tyrosine kinase family. It is similar to other receptor tyrosine kinases, however it has a unique structure of an extracellular region that juxtaposes IgL and FNIII repeats. AXL is involved in the stimulation of cell proliferation and can mediate cell aggregation by homophilic binding. Alternatively spliced transcripts encoding different proteins have been described.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS



> RDC1194 Plasmid DNA Sequence

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> RDC1194 Translated Insert Sequence

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501  rtteatlsl giseelkekl rdvmvdrhkv algtklgege fgavmegqln qddsilkvav ktmkiaictr seledflsea vcmkefhdnp vmrligvcfq
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