

**Specifications:**

Gene:	<i>cynoAXL</i>
Accession:	EHH59605.1
Insert size:	2698bp
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**

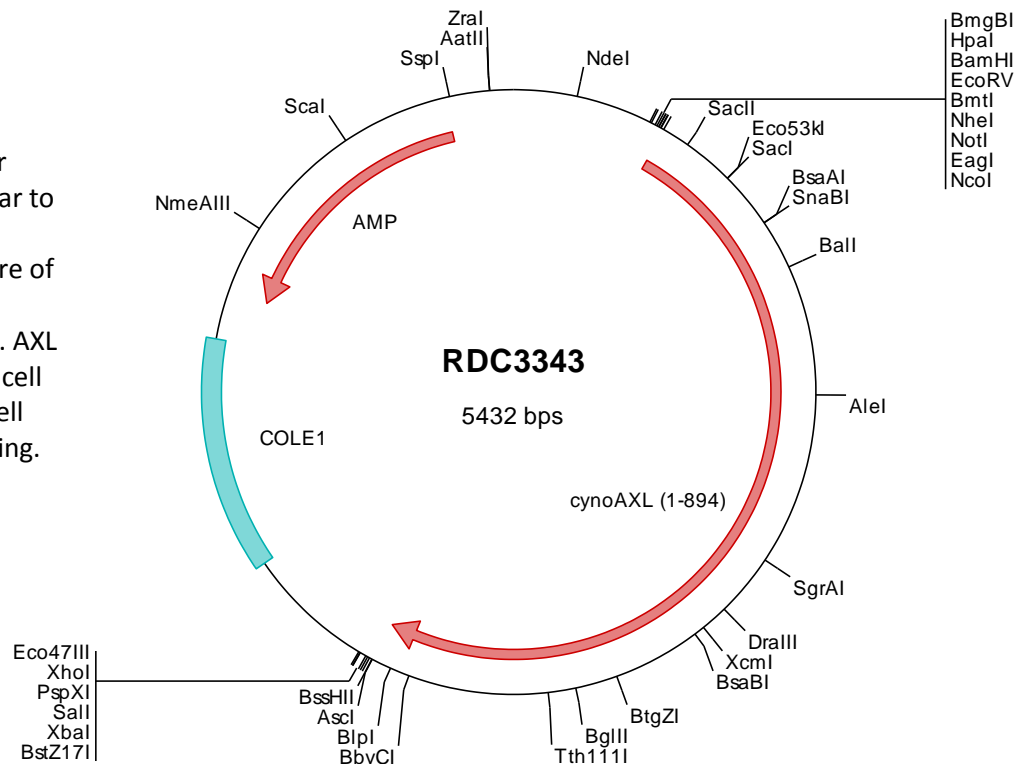
Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

**cynoAxl cDNA  
Plasmid**

**AXL AXL receptor tyrosine kinase**  
[ *Macaca fascicularis* (crab-eating macaque) ]

**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.



> RDC3343 Plasmid DNA Sequence

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1 tcgcgcgctt cggatgatgac ggtgaaaacc totgacacat gcagctcccc gagacgggtca cagcttgtct gtaagcggat gccggggagca gacaagcccg
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201 ccgcacagat gcgtaaggag aaaataccgc atcaggcgcc attgccatt caggctcgcg aactgttggg aagggcgatc ggtcggggcc tcttcgctat
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> RDC3343 Translated Insert Sequence

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