

Specifications:

Gene:	<i>hLOXL3</i>
Accession:	NP_115992
Insert size:	2275bp
Concentration:	10µg at 0.2µg/µL

hLOXL3 cDNA Plasmid

LOXL3 lysyl oxidase like 3
[*Homo sapiens* (human)]

Also known as: LOXL

Summary:

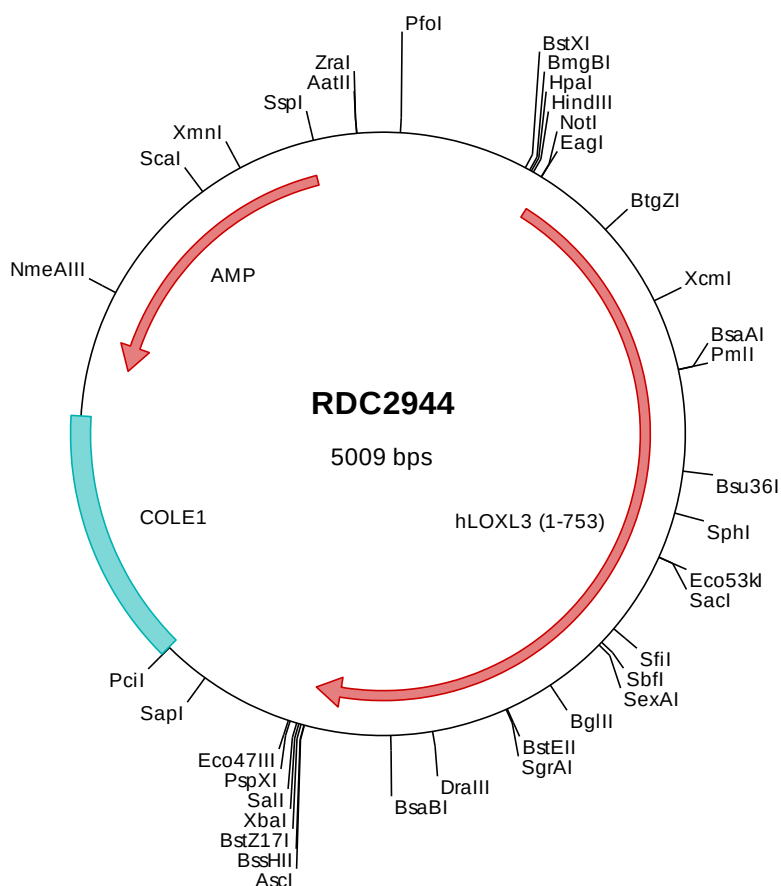
LOXL3 is a member of the lysyl oxidase gene family. It is a secreted copper amine oxidase and expressed primarily in epidermis, kidney, aorta, and chondrocytes. LOXL3 oxidizes the lysine epsilon-amino groups of a number of collagen substrates and is also active against other primary amines.

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.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC2944 Plasmid DNA Sequence

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> RDC2944 Translated Insert Sequence

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