

Specifications:

Gene:	<i>h</i> ANGPTL3
Accession:	NP_055310
Insert size:	1396bp
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.

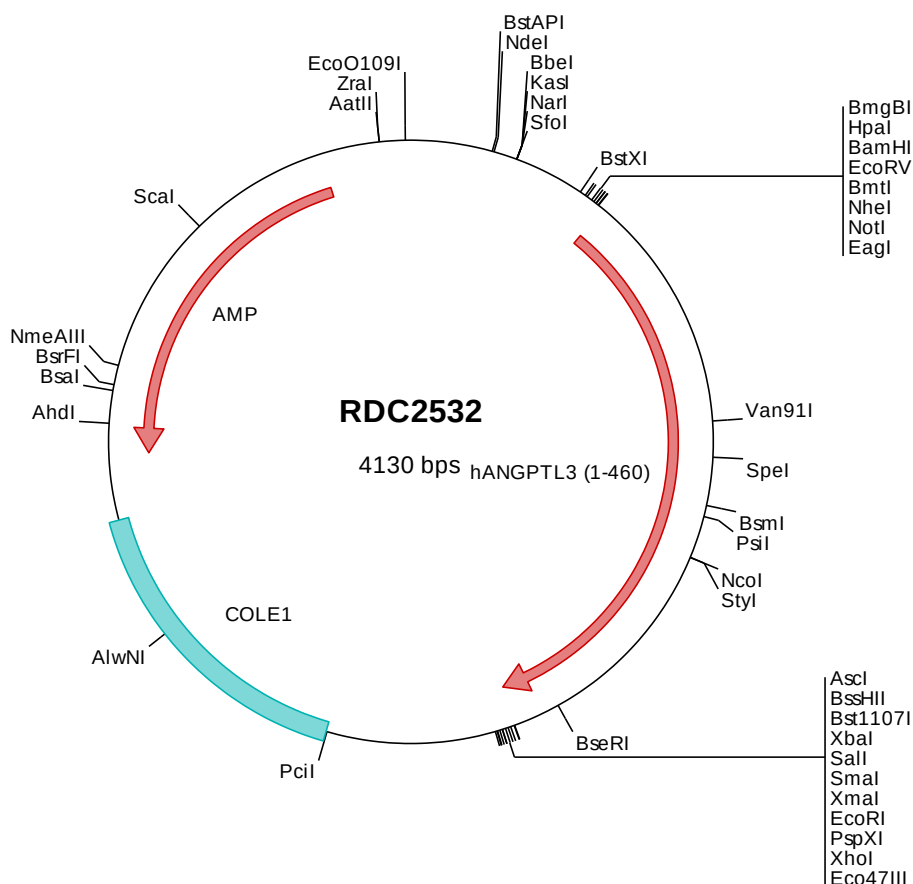
*h*Angiopoietin-like 3 cDNA Plasmid

ANGPTL3 angiopoietin like 3 [*Homo sapiens* (human)]

Also known as: ANL3; ANG-5;
FHBL2; ANGPT5

Summary:

ANGPTL3 is a member of a family of secreted proteins that function in angiogenesis. It is expressed predominantly in the liver and is further processed into an N-terminal coiled-coil domain-containing chain and a C-terminal fibrinogen chain. The N-terminal chain is important for lipid metabolism, while the C-terminal chain may be involved in angiogenesis. Mutations in ANGPTL3 cause familial hypobetalipoproteinemia type 2.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC2532 Plasmid DNA Sequence

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> RDC2532 Translated Insert Sequence

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