

Specifications:

Gene:	hLRRC26
Accession:	NP_001013675
Insert size:	1017bp
Concentration:	10µg at 0.2µg/µL

hCAPC/LRRC26 cDNA Plasmid

LRRC26 leucine rich repeat containing 26 [*Homo sapiens* (human)]

Also known as: CAPC;
bA350O14.10

Summary:

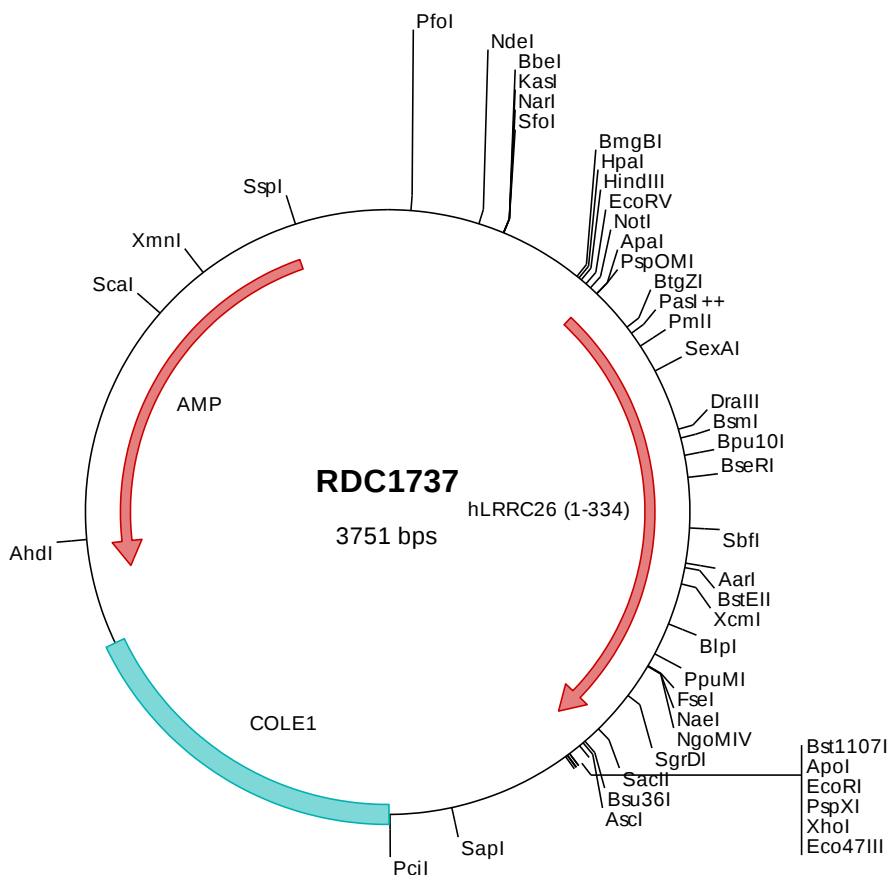
LRRC26 is an auxiliary protein of the large-conductance, voltage and calcium-activated potassium channel (BK alpha). It is required for the conversion of BK alpha channels from a high-voltage to a low-voltage activated channel type in non-excitable cells.

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.



> RDC1737 Plasmid DNA Sequence

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> RDC1737 Translated Insert Sequence

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