

Specifications:

Gene:	hPCDH18
Accession:	NP_061908
Insert size:	3419bp
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.

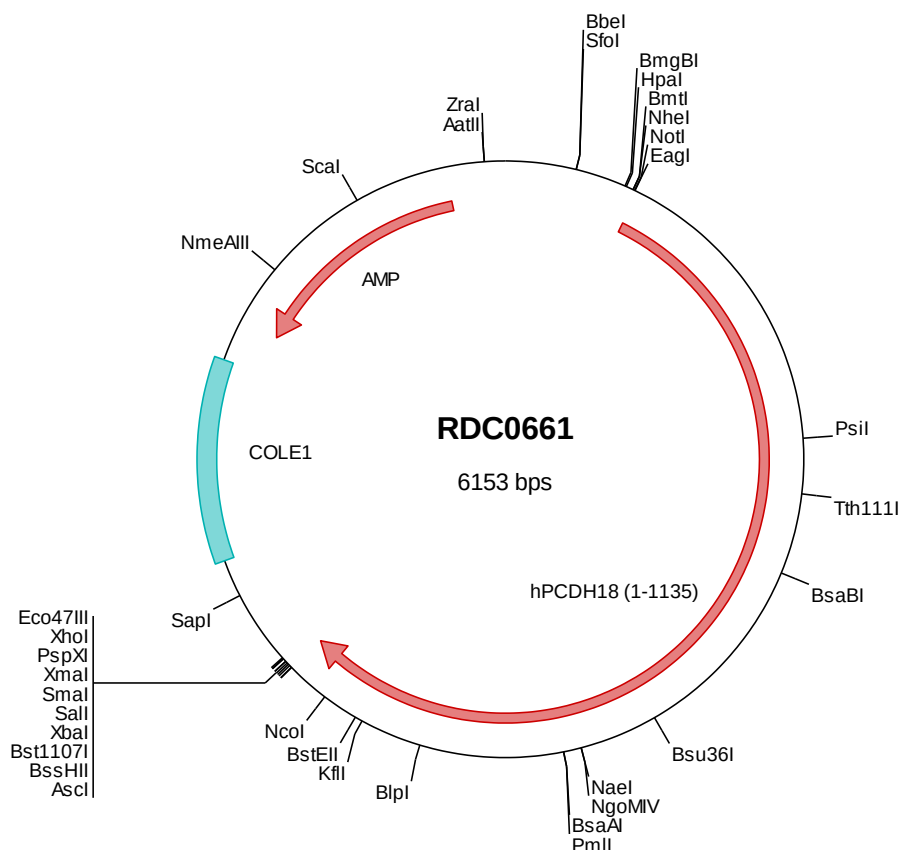
hPCDH18 cDNA Plasmid

PCDH18 protocadherin 18
[*Homo sapiens* (human)]

Also known as: PCDH68L

Summary:

PCDH18 belongs to the protocadherin family, a subfamily of the cadherins. PCDH18 has 6 extracellular cadherin domains, a transmembrane domain and a cytoplasmic tail differing from classical cadherins. It is thought to play a role in the establishment and function of specific cell-cell connections in the brain.





> RDC0661 Plasmid DNA Sequence

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> RDC0661 Translated Insert Sequence

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