

**Specifications:**

Gene:	hCFHR2
Accession:	NP_005657.1
Insert size:	826bp
Concentration:	10µg at 0.2µg/µL

**hCFHR2 cDNA  
Plasmid**

**CFHR2 complement factor H  
related 2 [ *Homo sapiens*  
(human) ]**

**Also known as:** FHR2; HFL3; CFHL2

**Summary:**

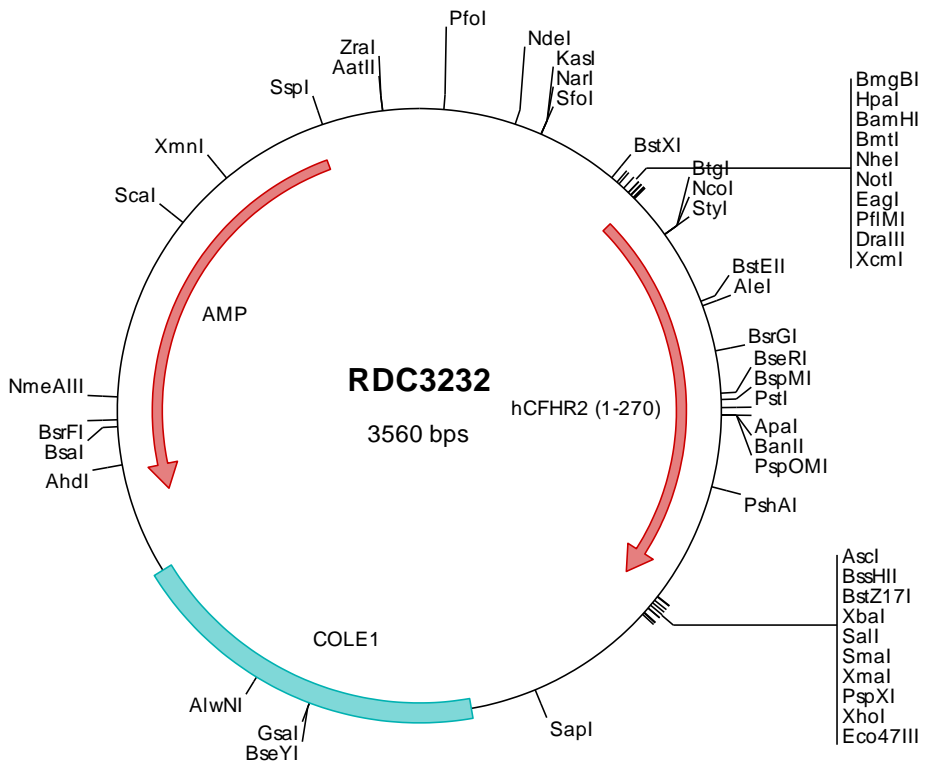
CFHR2 belongs to a family of complement factor H-related genes (CFHR) and are involved in regulation of complement. Mutations in CFHR genes have been associated with dense deposit disease and atypical haemolytic-uraemic syndrome. Alternatively spliced transcripts encoding different proteins have been described.

**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.



> RDC3232 Plasmid DNA Sequence

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> RDC3232 Translated Insert Sequence

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