

Specifications:

Gene:	hMFRP
Accession:	NP_113621
Insert size:	1753bp
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.

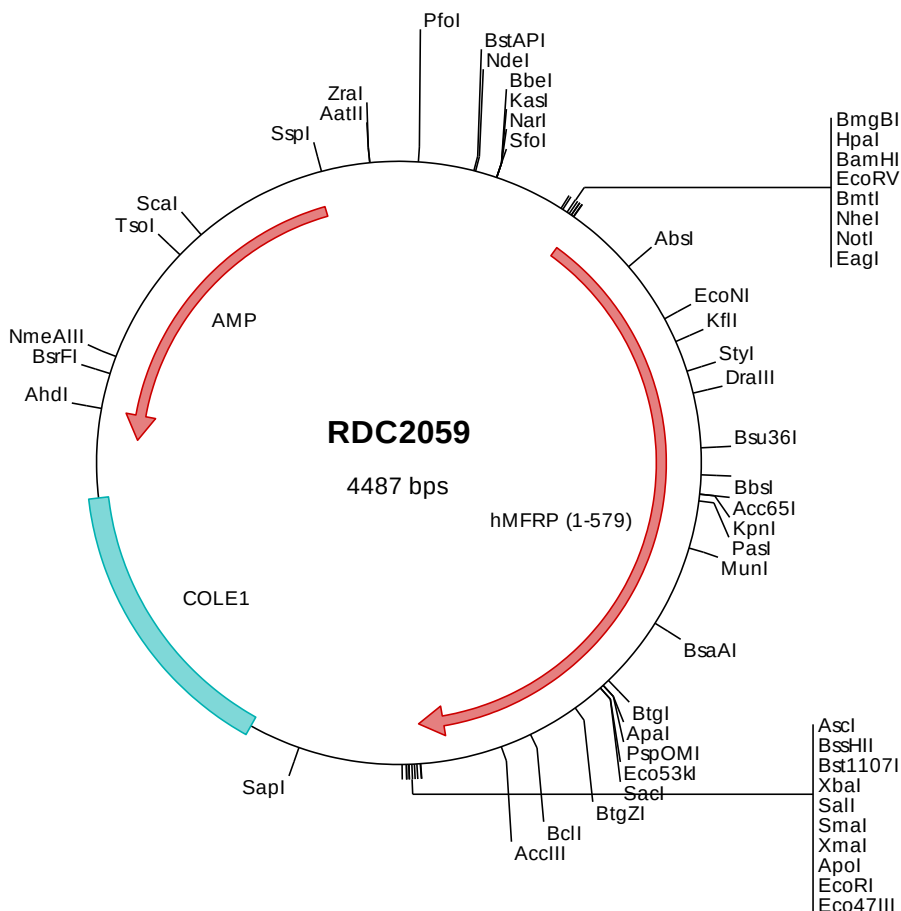
hMFRP cDNA Plasmid

MFRP membrane frizzled-related protein [*Homo sapiens* (human)]

Also known as: RD6; NNO2; MCOP5

Summary:

MFRP is a member of the frizzled-related protein family. It plays an important role in eye development and mutations have been associated with nanophthalmos, posterior microphthalmia, retinitis pigmentosa, foveoschisis, and optic disc drusen.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC2059 Plasmid DNA Sequence

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> RDC2059 Translated Insert Sequence

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