

Specifications:

Gene:	mFZD5
Accession:	NP_073558
Insert size:	1771bp
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.

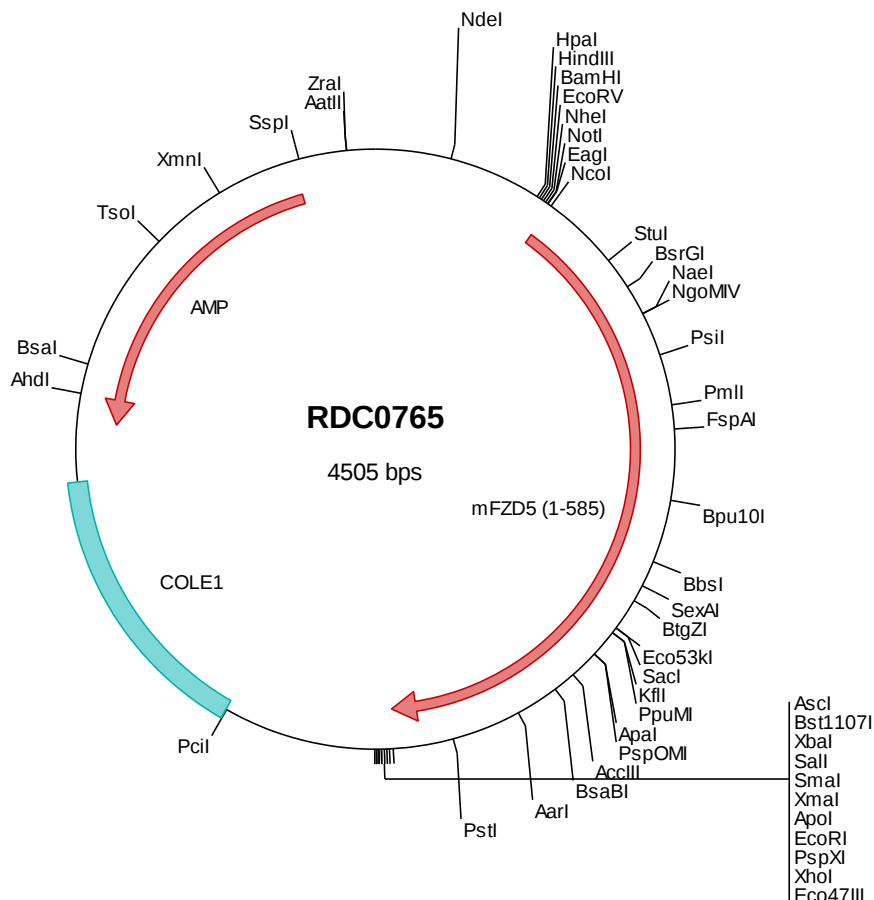
mFrizzled-5 cDNA Plasmid

Fzd5 frizzled homolog 5
(Drosophila) [*Mus musculus*
(house mouse)]

Also known as: Fz5; Fz-5; mFz5

Summary:

The WNT receptor FZD5 is the primary receptor for WNT5A. It also binds to WNT2 and WNT10B but not to WNT2B or WNT4. FZD5 is expressed in the eye field, optic cup and retina and appears to play a species-specific role during eye development. WNT5A/FZD5 signaling may play a novel role in adaptive immunity in response to microbial stimulation.





> RDC0765 Plasmid DNA Sequence

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> RDC0765 Translated Insert Sequence

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