

Specifications:

Gene:	hSFRP4
Accession:	NP_003005
Insert size:	1054bp
Concentration:	10µg at 0.2µg/µL

**hsFRP-4 cDNA
Plasmid**

SFRP4 secreted frizzled related protein 4 [*Homo sapiens* (human)]

Also known as: PYL; FRP-4; FRPHE; FRZB-2; sFRP-4

Summary:

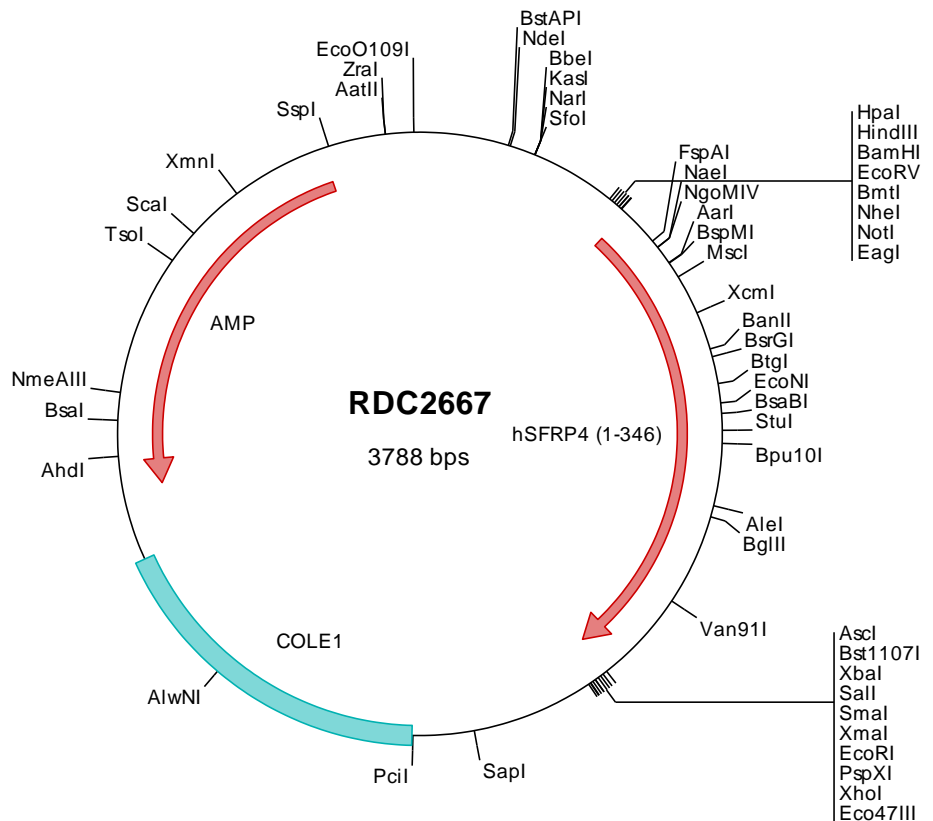
SFRP4 is a member of the secreted frizzled-related protein family that contains a cysteine-rich domain homologous to the putative Wnt-binding site of Frizzled proteins. SFRPs act as soluble modulators of Wnt signaling. The expression of SFRP4 in ventricular myocardium correlates with apoptosis related gene expression.

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.



> RDC2667 Plasmid DNA Sequence

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1 tcgctgctgtt cggatgatgac ggtgaaaaacc totgacacat gcagctcccc gagacgggtca cagcttgtct gtaagcggat gccggggagca gacaagcccc
101 tcagggcgcg tcagcgggtg ttggcgggtg tcggggctgg cttactatg cggcatcaga gcagattgta ctgagagtgc accatatgcg gtgtgaaata
201 ccgcacagat gcgtaaggag aaaataccgc atcaggcgcc attgccatt caggctgcgc aactgttggg aagggcgatc ggtgcgggcc tcttcgctat
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> RDC2667 Translated Insert Sequence

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201 akikavqrsq cnevttvvdv keifkssspi prtqypllitn sscqcpilp hqdvlimcye wsrmmllen clvekwrddl skrsiqweer lqeqrrtvqd
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