

Specifications:

Gene:	hSFRP5
Accession:	AAD25052
Insert size:	967bp
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.

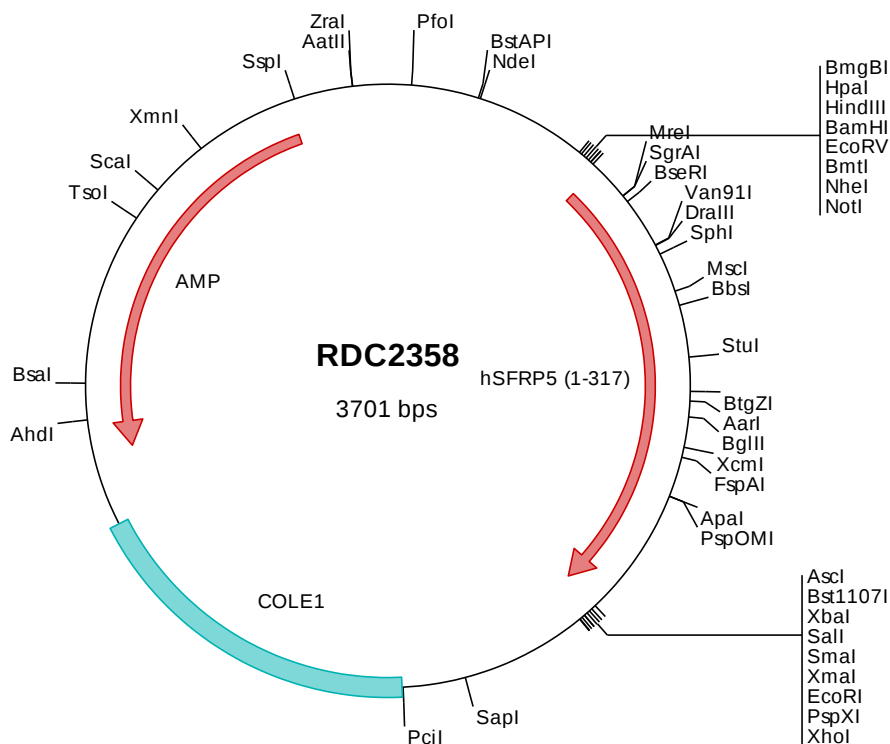
hsFRP-5 cDNA Plasmid

SFRP5 secreted frizzled related protein 5 [*Homo sapiens* (human)]

Also known as: SARP3

Summary:

SFRP5 is a member of the Secreted frizzled-related protein (SFRP) 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. SFRP5 and SFRP1 may be involved in determining the polarity of photoreceptor cells in the retina. SFRP5 is highly expressed in the retinal pigment epithelium, and moderately expressed in the pancreas.



> RDC2358 Plasmid DNA Sequence

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> RDC2358 Translated Insert Sequence

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