

Specifications:

Gene:	hFZD8
Accession:	NP_114072
Insert size:	2098bp
Concentration:	10µg at 0.2µg/µL

hFrizzled-8 cDNA Plasmid

FZD8 frizzled family receptor 8 [*Homo sapiens* (human)]

Also known as: FZ-8; hFZ8

Summary:

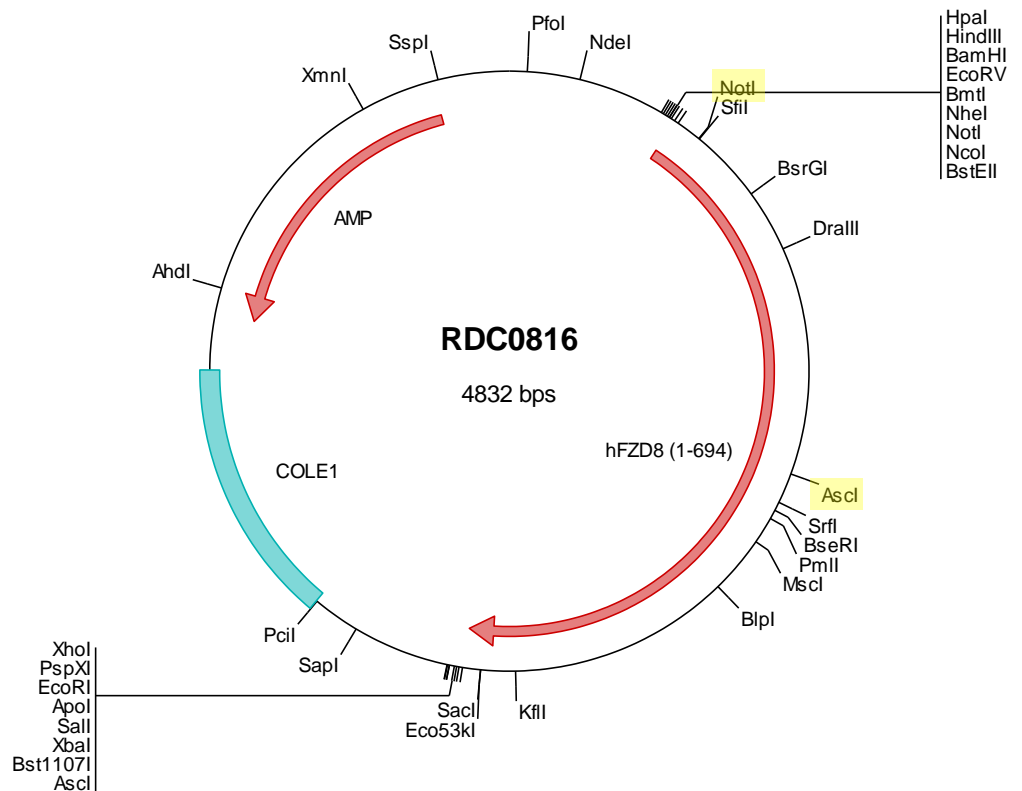
FZD8 is a member of the frizzled family of seven-transmembrane domain receptors that are involved in WNT signaling. It is highly expressed in human cancer cell lines, indicating that it may play a role in several types of cancer.

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 Ascl. 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.



Caution! Internal NotI and Ascl sites in this gene.

FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS



> RDC0816 Plasmid DNA Sequence

1 tcgcgcggtt cggatgatgac ggtgaaaacc tetgacacat gcaagctccc gagacggtea cagcttgtct gtaagcggat gccgggagca gacaagcccg
101 tcagggcgcg tcagcgggtg ttggcgggtg tccgggctgg cttactatg cggcatcaga gcagattgta ctgagagtgc accatattgc gtgtgaaata
201 ccgcacagat gcgtaaggag aaaataccgc atcaggcgcc attgcgcatt caggctgcgc aactgttggg aaggcgcatc ggtcggggcc tcttcgctat
301 taacggcagct ggcgaaaggg ggatgtgctg caaggcgatt aagtgggta acgcccaggt ttcccgatc acgacgttgt aaaacgacgg ccagtgaatt
401 ggagacgtgt taacaagcct ggatccgata tcgctagcgc gggcggcaacc atggagtggg gttacctgtt ggaagtgaacc tcgctgtctg cgccttggc
501 gctgctgcaag cgtctagcg cggctggcgc cgctcgccgc aaggagctgg catgccaaga gatcaaccgt ccgctgtgta agggcatcgg ctacaactac
601 acctaacatgc ccaatcagtt caaccaagac acgcaagacg agggcggcct ggaggtgcac cagttctggc cgctggtgga gatccagtgc tcgcccgate
701 tcaagttctt cctgtgcaag atgtacacgc caatctgcct agaggaatcag aagaagccgc tgcgccctg ccgctcgggt tgcgagcgcg ccaaggccgg
801 ctgcgcgcgc ctcactgcgc agtaccgctt cgcttggccc gaccgatgc gctcggaccg gctgcccagc caaggcaacc ctgacacgct gtgcatggac
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2501 cttatocaaa acagatgcca tttgtcccag tataaaggcg cgcagctata ctctagatgc gacaccggg gaattctctg agcgtctctc tctagcttgg
2601 cgtaaatcatg gtcatagctg tttcctgtgt gaaattgtta tccgctcaaca atccacaca acatacagag cggaaagcata aagtgtaaag cctgggggtc
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3001 gttgctgccc tttttccata ggtccgccc cctcagcag catcacaana atcgacgctc aagtcaagag tggcgaacc cgacaggact ataaagatac
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> RDC0816 Translated Insert Sequence

1 mewgyllevt sllaalallq rssgaaasa kelacqeitv plckgigyny tympnqfnhd tqdeaglevh qfwplveiqc spdkkfflcs mytpicledy
101 kkpplppcrsv cerakagcap lmrqygfawp drmrdrllpe qgnpdtlcmd ynrdlntaa psprrrlppp ppgegppsgs ghgrpppgarp phrgggrrgg
201 ggdaaaparp ggggggkarp pgggaapcep gcqrapmvs vsserhplyn rvktgqianc alpchnpffs qderaftvfw iglwsvlcfv stfatvstfl
301 idmerfkype rpiiflsacy lfvsvgylyr lvaghekvac sggapagaga ggaggaaga gaagagagpp ggrgeyeelg aveqhvryet tgpalcvtvfv
401 llvyffgmas siwvvlslt wfllaagmkw neaiagysqy fhlaawlvps vksiavlals svdgdpvagi cyvgnqslnd lrgfvlaplvl iylfigtmfl
501 lagfvsflfri rsvikqgdpr tkthklekml irlglftvly tvpaavvvac lfyeqhnrpr weathncpcl rdlqpdqar pdyavfmlky fmcflvvgits
601 gwvwsqktl eswrslctrc cwaskgaavg ggagataaag gggggggggg gggsglysdvs tgltwrsqta ssvsykqmp lsq