

Specifications:

Gene:	hZNRF3
Accession:	NP_001193927
Insert size:	2824bp
Concentration:	10µg at 0.2µg/µL

hZNRF3 cDNA Plasmid

ZNRF3 zinc and ring finger 3
[*Homo sapiens*]

Also known as: RNF203

Summary:

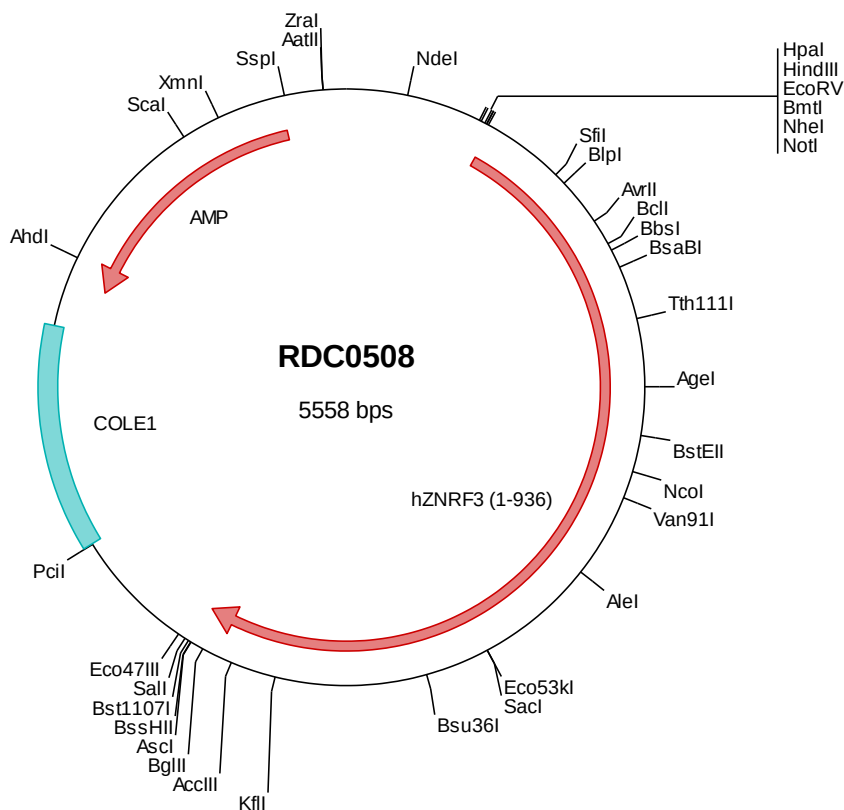
The cell-surface transmembrane E3 ubiquitin ligase zinc and ring finger 3 (ZNRF3) and its homologue ring finger 43 (RNF43) are negative feedback regulators of Wnt signaling. ZNRF3 is associated with the Wnt receptor complex, and inhibits Wnt signaling by promoting the turnover of frizzled and LRP6. Respondin may enhance Wnt signaling by inhibiting ZNRF3. ZNRF3 may be a target for therapeutic exploration.

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.





> RDC0508 Plasmid DNA Sequence

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701  gcttctgcgc ggcgggggcg acgctcagcg ccgagggcga gatcgtgcag atgcacccac tgggcctatg taataacaat gacgaagagg acttgtatga
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> RDC0508 Translated Insert Sequence

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