

Specifications:

Gene:	hCLEC9A
Accession:	NP_997228
Insert size:	739bp
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.

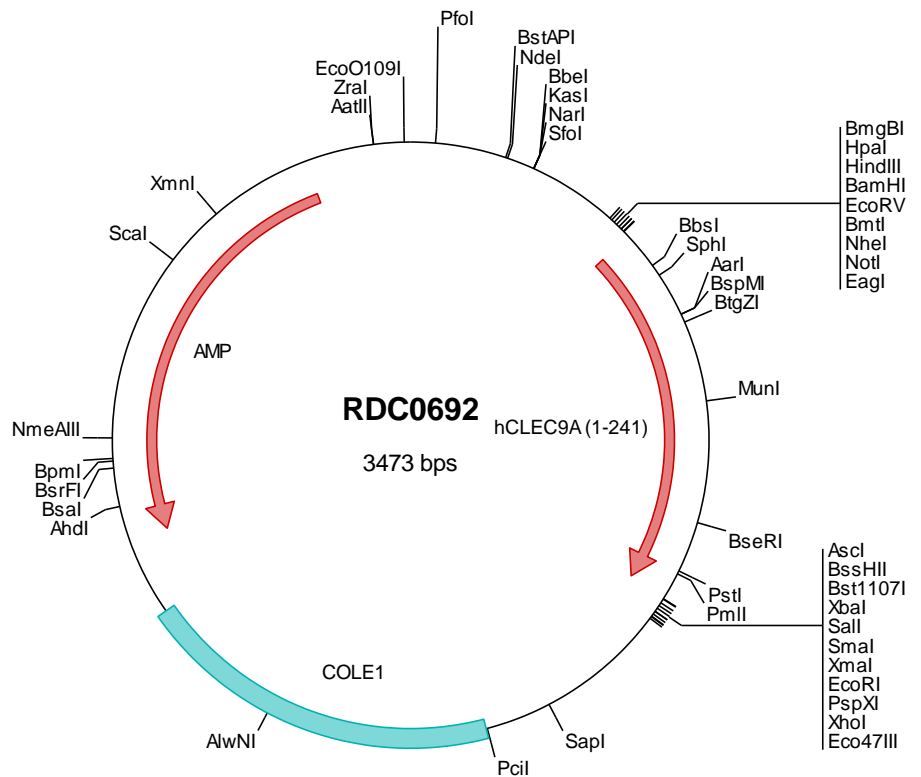
hCLEC9a cDNA Plasmid

CLEC9A C-type lectin domain family 9, member A [*Homo sapiens* (human)]

Also known as: DNGR1

Summary:

CLEC9A is a group V C-type lectin-like receptor (CLR). It is expressed on myeloid lineage cells and functions as an activation receptor. CLEC9A provides targeted recruitment of the adaptive immune system during infection and can also be utilized to enhance immune responses generated by vaccines.





> RDC0692 Plasmid DNA Sequence

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1 tcgcgcggtt cggatgatgac ggtgaaaacc totgacacat gcagctcccc gagacggtca cagcttgtct gtaagcggat gccgggagca gacaagcccg
101 tcaggggcgc tcagcgggtg ttggcgggtg teggggctgg cttactatg cggcatcaga gcagattgta ctgagagtgc accatagcgc gttgaaata
201 ccgcacagat gcgtaaggag aaaataccgc atcaggcgcc attcgccatt caggctgcgc aactgttggg aaggcgatc ggtcggggcc tcttcgctat
301 tacgccagct ggcgaaaggg ggatgtgctg caaggcgatt aagtgggta acgccagggt ttcccagtc acgacgttgt aaaacgacgc ccagtgaatt
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501 agacacttac cagaaatgtc tgtcttccaa caaatgttca ggagcagct gtctgtgat ggtgatttca tgtgtttct gcatgggatt attaacagca
601 tcattttct tggcgctcaa gttgttgca gtgtccacca ttgcgatgca gcagcaagaa aaactcatcc aacaagagag ggcactgcta aactttacag
701 aatggaagag aagctgtgcc cttcagatga aatattgcca agcctcatg caaaactcat taagttcagc ccataaacgc agtccttctc caacaattg
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> RDC0692 Translated Insert Sequence

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