*h*FCRL2/FcRH2 VersaClone cDNA

Catalog Number: RDC0742

Specifications:

Gene:	*h*FCRL2
Accession:	NP_110391
Insert size:	1540bp
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

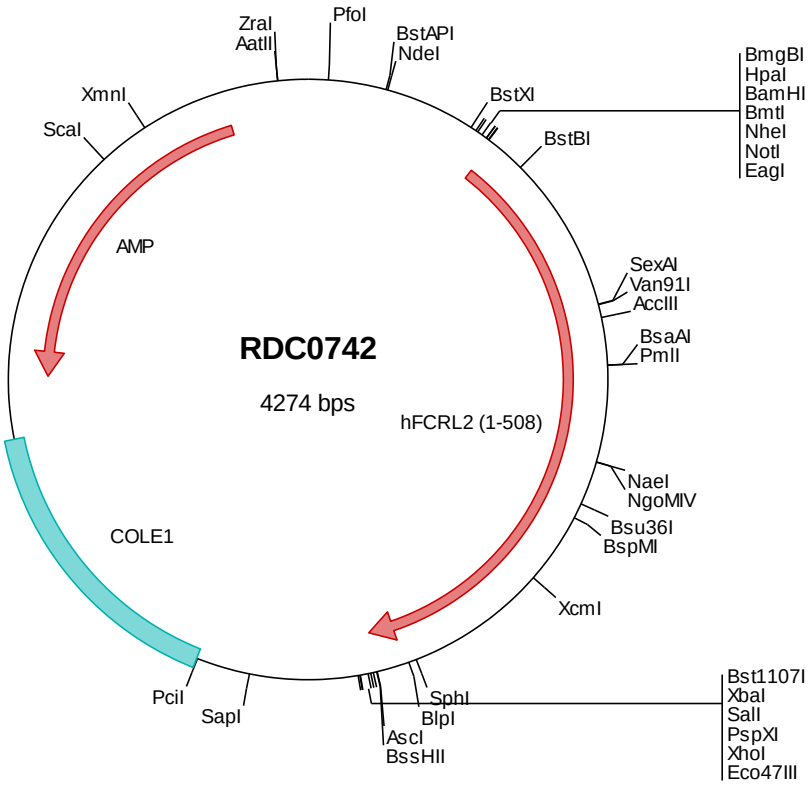
Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

*h*FCRL2/FcRH2 cDNA Plasmid

FCRL2 Fc receptor-like 2 [*Homo sapiens* (human)]

Also known as: FCRH2; IFGP4; IRTA4; SPAP1; CD307b; SPAP1A; SPAP1B; SPAP1C

Summary:
FCRL2 is a member of the immunoglobulin receptor superfamily that is expressed by memory B cells. It is one of several Fc receptor-like glycoproteins. FCRL2 may be a prognostic marker for chronic lymphocytic leukemia. It may also play a regulatory role in the negative immunomodulatory function of memory B cells.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC0742 Plasmid DNA Sequence

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 101  tcagggcgcg tcagcgggtg ttggcgggtg tcggggctgg cttaactatg cggcatcaga gcagattgta ctgagagtgc accatatgcg gtgtgaaata
 201  ccgcacagat gcgtaaggag aaaataccgc atcaggcgcc attcgccatt caggctgcgc aactgttggg aagggcgatc ggtgcgggcc tcttcgctat
 301  tacgccagct ggcgaaaggg ggatgtgctg caaggcgatt aagttgggta acgccagggt tttcccagtc acgacgttgt aaaacgacgg ccagtgaatt
 401  ggagacgtgt taacaagctt ggatccgata tcgctagcgc ggccgccacc atgctgctgt ggtcattgct ggtcatcttt gatgcagtca ctgaacaggc
 501  agattcgctg acccttgtgg cgccctcttc tgtcttcgaa ggagacagca tcgttctgaa atgccaggga gaacagaact ggaaaattca gaagatggct
 601  taccataagg ataacaaaga gttatctgtt ttcaaaaaat tctcagattt ccttatccaa agtgcagttt taagtgacag tggtaactat ttctgtagta
 701  ccaaaggaca actctttctc tgggataaaa cttcaaatat agtaaagata aaagtccaag agctctttca acgtcctgtg ctgactgcca gctccttcca
 801  gcccatcgaa gggggtccag tgagcctgaa atgtgagacc cggctctctc cacagaggtt ggatgttcaa ctccagttct gcttcttcag agaaaaccag
 901  gtcctggggt caggctggag cagctctccg gagctccaga tttctgccgt gtggagtgaa gacacagggt cttactggtg caaggcagaa acggtgactc
1001  acaggatcag aaaacagagc ctccaatccc agattcacgt gcagagaatc cccatctcta atgtaagctt ggagatccgg gccccgggg gacaggtgac
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1601  tctccatctc aggacctgat ggctatagaa gagacctcat gacagctgga gttctctggg gactgtttgg tgtccttggt ttcactggtg ttgctttgct
1701  gttgtatgcc ttgttccaca agatatcagg agaaagttct gccactaatg aacccagagg ggcttccagg ccaaatcctc aagagttcac ctattcaagc
1801  ccaaccccag acatggagga gctgcagcca gtgtatgtca atgtgggctc tgtagatgtg gatgtggttt attctcaggt ctggagcatg cagcagccag
1901  aaagctcagc aaacatcagg acacttctgg agaacaagga ctcccaagtc atctactctt ctgtgaagaa atcataaagg cgcgccagta tactctagag
2001  tcgacacccg gggaattcct cgagcgctcg tctctagctt ggcgtaatca tggtcatagc tgtttcctgt gtgaaattgt tatccgctca caattccaca
2101  caacatacga gccggaagca taaagtgtaa agcctggggt gcctaatgag tgagctaact cacattaatt gcgttgcgct cactgcccgc tttccagtcg
2201  ggaaacctgt cgtgccagct gcattaatga atcggccaac gcgcggggag aggcggtttg cgtattgggc gctcttccgc ttcctcgctc actgactcgc
2301  tgcgctcggt cgttcggctg cggcgagcgg tatcagctca ctcaaaggcg gtaatacggt tatccacaga atcaggggat aacgcaggaa agaacatgtg
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3601  agttacatga tcccccatgt tgtgcaaaaa agcggttagc tccttcggtc ctccgatcgt tgtcagaagt aagttggccg cagtgttatc actcatggtt
3701  atggcagcac tgcataattc tcttactgtc atgccatccg taagatgctt ttctgtgact ggtgagtact caaccaagtc attctgagaa tagtgtatgc
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> RDC0742 Translated Insert Sequence

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 101  kvqelfqrpv ltassfqpie ggpvslkcet rlspqrldvq lqfcffrenq vlgsgwsssp elqisavwse dtgsywckae tvthrirkqs lqsqihvqri
 201  pisnvsleir apgggvtegq klillcsvag gtgnvtfswy reatgtsmgk ktqrslsael eipavkesda gkyycradng hvpiqskvvn ipvripvsrp
 301  vltlrspgaq aavgdllelh cealrgsppi lyqfyhedvt lgnssapsgg gasfnlslta ehsgnyscea nnglgaqcse avpvsisgpd gyrrdlmtag
 401  vlwglfgvlg ftgvalllya lfhkisgess atneprgasr pnpqeftyss ptpdmeelqp vyvnvgsvdv dvvysqvwsm qqpessanir tllenkdsqv
 501  iyssvkks
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