*h*LILRA3/CD85e VersaClone cDNA

Catalog Number: RDC1275

Specifications:

Gene:	*h*LILRA3
Accession:	NP_006856
Insert size:	1333bp
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

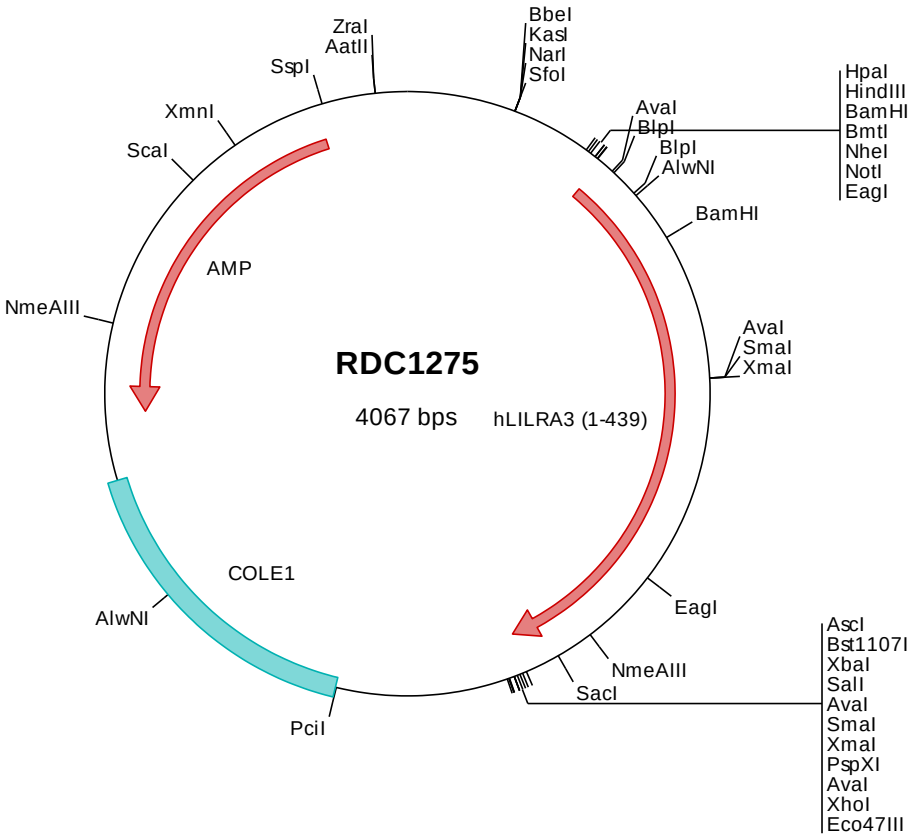
Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

*h*LILRA3/CD85e cDNA Plasmid

LILRA3 leukocyte immunoglobulin-like receptor, subfamily A (without TM domain), member 3 [*Homo sapiens* (human)]

Also known as: HM31; HM43; ILT6; LIR4; CD85E; ILT-6; LIR-4

Summary:
LILRA3 is a member of the family of immunoreceptors that are expressed predominantly in monocytes and B cells, and at lower levels in dendritic cells and natural killer cells. LILRA3 lacks the transmembrane region found in other members of this family. It acts as a soluble receptor for class I major histocompatibility complex (MHC) antigens. Alternatively spliced transcripts encoding different proteins have been described.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC1275 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 atgaccccca tcctcacggt cctgatctgt ctcgggctga gcctggaccc
 501  caggacccac gtgcaggcag ggcccctccc caagcccacc ctctgggctg agccaggctc tgtgatcacc caagggagtc ctgtgaccct caggtgtcag
 601  gggagcctgg agacgcagga gtaccatcta tatagagaaa agaaaacagc actctggatt acacggatcc cacaggagct tgtgaagaag ggccagttcc
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 801  ggtgacagga gcctacagca aacccaccct ctcagctctg cccagccctg tggtgacctc aggagggaat gtgaccatcc agtgtgactc acaggtggca
 901  tttgatggct tcattctgtg taaggaagga gaagatgaac acccacaatg cctgaactcc cattcccatg cccgtgggtc atcccgggcc atcttctccg
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1701  cgtggtctca ggagcagctg agaccctcag cccaccacaa aacaagtccg actccaaggc tggtgagtaa aggcgcgcca gtatactcta gagtcgacac
1801  ccggggaatt cctcgagcgc tcgtctctag cttggcgtaa tcatggtcat agctgtttcc tgtgtgaaat tgttatccgc tcacaattcc acacaacata
1901  cgagccggaa gcataaagtg taaagcctgg ggtgcctaat gagtgagcta actcacatta attgcgttgc gctcactgcc cgctttccag tcgggaaacc
2001  tgtcgtgcca gctgcattaa tgaatcggcc aacgcgcggg gagaggcggt ttgcgtattg ggcgctcttc cgcttcctcg ctcactgact cgctgcgctc
2101  ggtcgttcgg ctgcggcgag cggtatcagc tcactcaaag gcggtaatac ggttatccac agaatcaggg gataacgcag gaaagaacat gtgagcaaaa
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2801  aagcagcaga ttacgcgcag aaaaaaagga tctcaagaag atcctttgat cttttctacg gggtctgacg ctcagtggaa cgaaaactca cgttaaggga
2901  ttttggtcat gagattatca aaaaggatct tcacctagat ccttttaaat taaaaatgaa gttttaaatc aatctaaagt atatatgagt aaacttggtc
3001  tgacagttac caatgcttaa tcagtgaggc acctatctca gcgatctgtc tatttcgttc atccatagtt gcctgactcc ccgtcgtgta gataactacg
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> RDC1275 Translated Insert Sequence

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 101  gshtaglses sdplelvvtg ayskptlsal pspvvtsggn vtiqcdsqva fdgfilckeg edehpqclns hshargssra ifsvgpvsps rrwsyrcygy
 201  dsrapyvwsl psdllgllvp gvskkpslsv qpgpvvapge kltfqcgsda gydrfvlyke wgrdflqrpg rqpqaglsqa nftlgpvsrs yggqytcsga
 301  ynlssewsap sdpldilitg qirarpflsv rpgptvasge nvtllcqsqg gmhtflltke gaadsplrlk skrqshkyqa efpmspvtsa hagtyrcygs
 401  lssnpyllth psdplelvvs gaaetlsppq nksdskage
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