

Product datasheet for MR202923

Clec4a2 (NM_001170332) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Clec4a2 (NM_001170332) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Clec4a2
Synonyms:	Clec4a; Clecsf6; DCIR; Dcir1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR202923 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTTCAGAACTCACTTATGCAGAAGTGAAGTTCAAGAATGAATCCAACCTCTTGCACACCTACTCAG
AATCTCTGCAGCTCCCAGAGAGAAACCTATCCGTGATCTAAGAAAGCCTGGTCCCCCTCACTGCTTCT
TACATCCCTGATGCTACTTCTCTGCTGCTGGCAATCACATTCTAGTTGCTTTTATCATTTATTTCAA
AAGTACTCTCACTTCTGAAGAAAAAAGCTGCAAAAAATATAATGCACAATGAATTGAAGTGCACAA
AAAGTGTTCACCCATGGAAGACAAAGTCTGGAGCTGTTGCCAAAGGATTGGAGGCTATTTGGTTCCCA
CTGCTACTTGGTCCACAGTTTCTTCATCAGCATCTTGGAAACAAGAGTGAGGAGAACTGCTCCCGCATG
GGTGCTCATCTAGTGGTATCCAAAGCCAGGAAGAGCAGGATTTTCATCACTGGGATCTTGGACACTCATG
CTGCTTATTTTATAGGGTTGTGGGATACAGGCCATCGGCAATGGCAATGGGTTGATCAGACACCATATGA
AGAAAGTATCACATTCTGGCACAATGGTGGAGCCAGCAGTGGCAATGAAAAATGTGCTACAATAATTTAC
CGTTGGAAGACTGGATGGGGCTGGAACGATATCTCTTGCAGTCTTAAACAGAAGTCAAGTTGTCAGATGA
AGAAAAAACTTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_001170332.1](#), [NP_001163803.1](#)

RefSeq Size: 2401 bp

RefSeq ORF: 717 bp

Locus ID: 26888

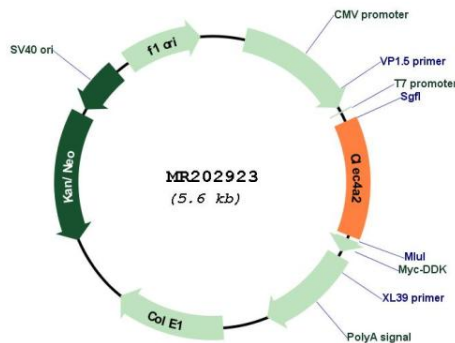
UniProt ID: [Q9QZ15](#)

Cytogenetics: 6 58.18 cM

MW: 27.3 kDa

Gene Summary: May be involved in regulating immune reactivity. May play a role in modulating dendritic cells (DC) differentiation and/or maturation (By similarity). May be involved in the inhibition of B-cell-receptor-mediated calcium mobilization and protein tyrosine phosphorylation. [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR202923