

Product datasheet for RC233616

CLEC12A (NM_001207010) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CLEC12A (NM_001207010) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	CLEC12A
Synonyms:	CD371; CLL-1; CLL1; DCAL-2; MICL
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC233616 representing NM_001207010 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTGGATAGATTTCTTTACATATTCATCAATGTCTGAAGAAGTTACTTATGCAGATCTTCAATCCAGA
ACTCCAGTGAGATGGAAAAATCCAGAAATTGGCAAATTTGGGGAAAAAGCACCTCCAGCTCCCTCTCA
TGTATGGCGTCCAGCAGCCTTGTCTGACTCTTCTGTGCCTTCTGTTGCTCATTGGATTGGGAGTCTTG
GCAAGCATGTTTCACGTAACCTTTGAAGATAGAAATGAAAAAATGAACAACTACAAAACATCAGTGAAG
AGCTCCAGAGAAATATTTCTCTACAACCTGATGAGTAACATGAATATCTCCAACAAGATCAGGAACCTCTC
CACCACACTGCAACAATAGCCACCAAATTATGTCGTGAGCTATATAGCAAAGAACAAGAGCACAATGT
AAGCCTTGTTCCAAGGAGATGGATTTGGCATAAGGACAGCTGTTATTTCCCTAAGTGATGATGTCCAACAT
GGCAGGAGAGTAAATGGCCTGTGCTGCTCAGAAATGCCAGCCTGTTGAAGATAAACCAAAAAATGCATT
GGAATTTATAAAATCCCAGAGTAGATCATATGACTATTGGCTGGGATTATCTCCTGAAGAAGATTCCACT
CGTGGTATGAGAGTGGATAATAATCAACTCCTCTGCCTGGGTATAAGAAACGCACCTGACTTAAATA
ACATGTATTGTGGATATATAATAGACTATATGTTCAATATTACTGCACTTATAAAAAAGAATGAT
ATGTGAGAAGATGGCCAAATCCAGTGCAGCTTGGTTCTACATATTTAGGGAGGCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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_001207010.2](#)

RefSeq Size: 1492 bp

RefSeq ORF: 828 bp

Locus ID: 160364

UniProt ID: [Q5QGZ9](#)

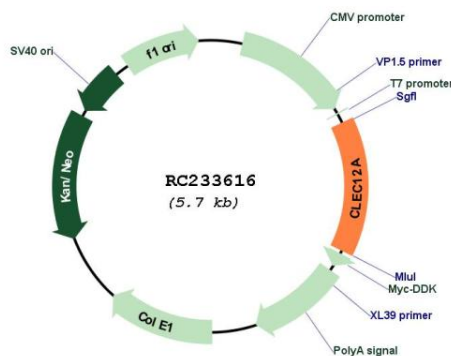
Cytogenetics: 12p13.31

Protein Families: Druggable Genome, Transmembrane

MW: 32.5 kDa

Gene Summary: This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signaling, glycoprotein turnover, and roles in inflammation and immune response. The protein encoded by this gene is a negative regulator of granulocyte and monocyte function. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. This gene is closely linked to other CTL/CTLD superfamily members in the natural killer gene complex region on chromosome 12p13. [provided by RefSeq, May 2011]

Product images:



Circular map for RC233616