

Product datasheet for **MG224516**

Clec2d (NM_053109) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Clec2d (NM_053109) Mouse Tagged ORF Clone
Tag: TurboGFP
Symbol: Clec2d
Synonyms: Clr-b; Clrb; Ocil
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >MG224516 representing NM_053109
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTGTGTACAAAGGCTTCCTACCTATGCTTAGTCCCACAGGCCCGCAGGAGGTAGAAGTGGGTA
 AAATTCTCCAAGGAAAAAGGCACGGAACCATCTCCCTGAGTCTTGTGCTAAGCTTTACTGCTACTATGG
 AGTGATCATGGTCTCACTGTAGCTGTAATTGCTCTTTCTGTTGCTTTGTGAGCAACAAAGACAGAACAG
 ATCCCAGTCAACAAGACCTATGCTGCTTCCCCGAAAACCTGGATTGGAGTTGAAAATAAATGTTTTTATT
 TTTCTGAATACCAAGTAACTGGACATTCGCCAGGCCTTCTGCATGGCACAAGAGGCCCAACTAGCTCG
 GTTTGACAACCAGGATGAGCTGAATTTCTAATGAGATACAAGGCGAATTTTGATTCTGGATTGGCCTG
 CACAGAGAGTCGTCAGAGCACCTTGGAAAGTGGACAGACAACACTGAGTATAACAACACGATTCCCATCC
 GGGGAGAGGAAAGATTTGCCTACCTGAACAACAACGGGATCAGCAGTACCAGGATCTATTCACCTCGGAT
 GTGGATCTGTAGCAAGCTCAACAGCTATAGCCTCCACTGCCAACTCCTTTTTTCTTCC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >MG224516 representing NM_053109
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MCVTKASLPMLSPTGSPQEVGVGKILQGKRHGTISPESCAKLYCYYGVIMVLTAVIALSVALSATKTEQ
 IPVNKTYAACPNWIGVENKCFYFSEYPSNWTFAQAFCAQEAQLARFDNQDELNFMRYKANFDSWIGL
 HRESSEHPKWDNTEYNNIPIRGEERFAYLNNNGISSSTRIYSLRMWICKLNSYSLHCQTPFFPS

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-MluI

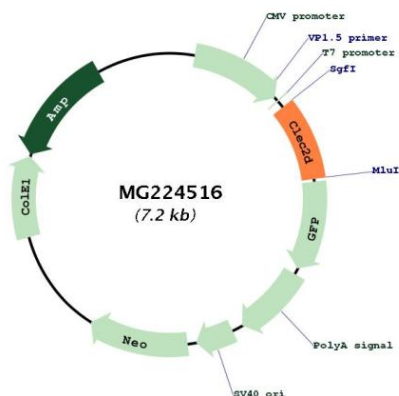


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Gene Summary:

Receptor for KLRB1B that protects target cells against natural killer cell-mediated lysis (PubMed:14990792, PubMed:16751398). Inhibits osteoclast formation (PubMed:11278931, PubMed:12374791). Binds high molecular weight sulfated glycosaminoglycans (PubMed:15123656).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MG224516