

## Product datasheet for MR223612

### Clec5a (NM\_001038604) Mouse Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Clec5a (NM\_001038604) Mouse Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Clec5a  
**Synonyms:** Clecsf5; Ly100; MDL-1; Mdl1  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >MR223612 representing NM\_001038604  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGAAGTGGCACATGATCATCTCGGGCTTATCGTAGTAGTGATCAAAGTTGTTGGAATGACCTTTTTTC  
TGCTGTATTTCCACAGTTTTTGGCAAAGTAATGATGGCTTCGTCACCGAGAGCTACGGAACCAC  
TAGTGTGCAGAAATGTCTCACAGATCTTTGGGAGAAATGACGAAAGTACCATGCCTACAAGGAGCTATGGA  
ACAGTCTGTCCCAGAACTGGGATTTTACCAAGGAAAATGCTTTTTCTCTCCTCTCCGAATCACCTT  
GGAAAGACAGCATGGATTATTGTGCAACACAAGGATCCACTGGCAATTGTCAACTCCAGAGAACT  
GAAGTATCTTCAGGACATAGCTGGTATTGAGAATTACTTTATTGGTTTGGTACGTACGCCTGGAGAGAAA  
AAGTGGCGCTGGATCAACAACCTCTGTGTTCAATGGCAATGTTACCAATCAGGACCAGAACTTCGACTGTG  
TCACTATAGTCTGACGAAGACATATGATGCTGCATCATGTGAAGTCAGCTATCGCTGGATCTCGGAAAT  
GAATGCCAAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR223612 representing NM\_001038604  
Red=Cloning site Green=Tags(s)

MNWHMIISGLIVVVIKVVGMTFFLLYFPQVFGKSNDFVPTESYGTTSVQNVSQIFGRNDESTMPTRSYG  
TVCPRNWFHQKCFSSFSSESPWKDSMDYCATQGSTLAIVNTPEKLYLQDIAGIENYF IGLVRQPGEK  
KWRWINNSVFNGNVTNQDNFDCVTIGLTKTYDAASCEVSYRWICEMNAK

**TRTRPLEQKLI**SEEDLAANDILDYKDDDDKV



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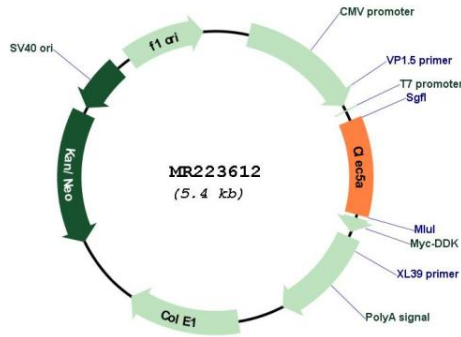
UniProt ID: [Q9R007](#)

Cytogenetics: 6 B1

MW: 22.1 kDa

Gene Summary: Functions as a positive regulator of osteoclastogenesis (PubMed:19251634). Cell surface receptor that signals via TYROBP (PubMed:10449773). Regulates inflammatory responses (PubMed:20212065).[UniProtKB/Swiss-Prot Function]

### Product images:



Circular map for MR223612