

Product datasheet for **MC204201**

Ly6d (NM_010742) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ly6d (NM_010742) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ly6d
Synonyms: Ly-61; Ly61; Thb
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC025135
GGATGAAGACAGCTCTGCTCGTCCCTCTTGTCTTGCTGTGGCCACTAGCCCAGCCTGGGCACTTCGATG
TCACGTGTGCACCAACAGTGCCAACTGTAAGAACCCTCAGGTCTGCCCGTCCAACCTCTACTTCTGCAAA
ACCGTCACCTCAGTGGAGCCTCTGAATGGGAACCTGGTGAGGAAAGAGTGTGCAAACTCATGCACCTCCG
ACTACAGCCAGCAGGGCCATGTACAGAGTGGTCCGAGGTCACACAATGTGCCAGACTGACCTATGCAA
CGAGAGGCTGGTCAAGCCTGCACCTGGACATGCCCTGCTCAGCAGTGTACCCTGGGCTGGCAACGAGC
CTCAGCCTGCTCACTGTTATGGCTCTCTGCCTGTAATGTACTGCTTGGAAATTTCCCTTGGCCCTTCCCTT
CTAGTCGTCAAGTGTCCACGGCCATGCTTTAGCCATGATGGAGGCACCAGGCGCTAAGGCTGGGGGAT
ACCCTTCAAGGCTGGGGCTGGGTCTTGGTGGGCACCAAGAGCTGATGACATATATAGCACAGTGCCTCCC
CCAGGACAGGAAGATGTGGCTTGTGTCCCAGCATGGAAGATGGGGGACAGACATGCTTCCACCCCTCTGA
TTTTGTACTTGTCCAGTTATTTTTTTTCTACTTGGAAATAAATGATCTAACAAATAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_010742

Insert Size: 384 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).



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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: [BC025135](#), [AAH25135](#)

RefSeq Size: 700 bp

RefSeq ORF: 384 bp

Locus ID: 17068

UniProt ID: [P35459](#)

Cytogenetics: 15 34.27 cM

Gene Summary: May act as a specification marker at earliest stage specification of lymphocytes between B- and T-cell development. Marks the earliest stage of B-cell specification.[UniProtKB/Swiss-Prot Function]