

Product datasheet for MC208254

Cd69 (NM_001033122) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cd69 (NM_001033122) Mouse Untagged Clone
Tag: Tag Free
Symbol: Cd69
Synonyms: 5830438K24Rik; AI452015; AIM; VEA
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC208254 representing NM_001033122
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGATTCTGAAAAGTGTCTATAACGGAAAATAGCTCTTCACATCTGGAGAGAGGGCAGAAGGACCATG
 GCACCAGTATACATTTTGAAGCATCATGAAGGATCCATTCAAGTTTCTATCCCTGGGCTGTGTTAAT
 AGTGGTCTCATCAGTCTTAATAATAGCTCTCATTGCCTAAATGTGGCAAGTACAATTGCCAGGC
 TTGTACGAGAAGTTGGAATCATCTGACCACCATGTTGCTACCTGCAAGAATGAGTGGATTTCATACAAGA
 GGACATGTTACTTCTTCCACCACAACCAAGAGTTGGGCCTTGCCCAACGCTCTTGTCTGAAGATGC
 TGCTACTCTTGCTGTAATTGATTGAGAAAAGGACATGACGTTTCTGAAGCGATATTCTGGTGAAGTGGAA
 CATTGGATTGGGCTGAAAATGAAGCTAATCAGACATGGAATGGGCAATGGCAAAGAATTTAACAGCT
 GGTTCAACTTGACGGGTCTGGGAGGTGCGTGCCGTGAACCACAAAAATGTTACCGCTGTGGACTGTGA
 GGCAAACCTCCACTGGGTCTGCAGCAAGCCCTCCAGATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001033122
Insert Size: 600 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).



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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).
Reconstitution Method:	<ol style="list-style-type: none">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:	<u>NM_001033122.3</u> , <u>NP_001028294.1</u>
RefSeq Size:	1620 bp
RefSeq ORF:	600 bp
Locus ID:	12515
UniProt ID:	<u>P37217</u>
Cytogenetics:	6 63.21 cM
Gene Summary:	Involved in lymphocyte proliferation and functions as a signal transmitting receptor in lymphocytes, natural killer (NK) cells, and platelets.[UniProtKB/Swiss-Prot Function]