

Product datasheet for MC208258

Cd72 (NM_001110322) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cd72 (NM_001110322) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cd72
Synonyms:	CD72c; Ly-19; Ly-32; Ly-m19; Lyb-2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC208258 representing NM_001110322 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTGACGCTATCACGTATGCAGACCTGCGCTTTGTGAAAGTGCCCTGAAGAACAGCGCATCTAACC
ATCTAGGACAGGACTGTGAGGCCTATGAAGATGGGAACTCACCTACGAGAATGTGCAAGTGTCTCCAGT
CCCAGGAGGGCCACCAGGCTTGGCTTCCCCTGCACTAGCGGACAAAGCAGATCTGCAGGTGTCTCGGCAG
TTCCAGGAGGGGACCAGGATTTGGGAAGCCACCAATAGCAGCCTGCAGCAGCAGCTCAGGGAGAAGATAA
GTCAGCTGGGGCAGAAGGAGGTGGAGCTTCAGAAGGCTCGAAAGAGCTGATCTCGAGCCAGGACACATT
ACAGGAGAAGCAGAGGACTCACGAGGACGCTGAGCAGCAACTACAAGCCTGCCAGGCTGAGAGAGCGAAG
ACCAAGGAGAACCTGAAAACCTGAGGAGGAGCGGAGGAGGACCTGGACCAGAGGTTGACAAGCACGCGGG
AGACACTGAGGCGCTTCTCTCTGATTCAATCAGACACCTGCTGTCCATGCGGATGGATTCCATATCAGGA
AAGGTGCTTTTACATCTCACATACCCTCGGAAGTCTGGAGGAGAGCCAAAAATACTGCACATCTCTGTCC
TCCAAACTGGCAGCATTGATGAACCTTCTAAGTATTACTATGAAGTTTCTCTGCCAGCGGCTTAGAGG
AGTTGCTAGATCGTTCGAAGTCATATTGGATACAGATGAGCAAGAAGTGGAGGCAGGACTCTGACTCTCA
AAGCCGACATTGTGTCAGGATAAAAAATATTACCAGAAGTGGGAAAGAACAATTTCCAAGTGTGCAGAG
CTTCACCCCTGCATTTGTGAGTCGGAGGCTTTCAGGTTTCTGATGGGATCAATCTGAAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001110322
Insert Size:	903 bp



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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).
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_001110322.1</u> , <u>NP_001103792.1</u>
RefSeq Size:	1320 bp
RefSeq ORF:	903 bp
Locus ID:	12517
Cytogenetics:	4 23.04 cM
Gene Summary:	Plays a role in B-cell proliferation and differentiation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (4) lacks two alternate in-frame exons and uses an alternate in-frame splice site in the 3' coding region, compared to variant 1, resulting in a shorter protein (isoform 4).