

Product datasheet for MC208256

Cd72 (NM_001110320) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cd72 (NM_001110320) Mouse Untagged Clone
Tag: Tag Free
Symbol: Cd72
Synonyms: CD72c; Ly-19; Ly-32; Ly-m19; Lyb-2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC208256 representing NM_001110320
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCTGACGCTATCACGTATGCAGACCTGCGCTTTGTGAAAGTGCCCTGAAGAACAGCGCATCTAACC
 ATCTAGGACAGGACTGTGAGGCCTATGAAGATGGGAACTCACCTACGAGAATGTGCAAGTGTCTCCAGT
 CCCAGGAGGGCCACCAGGCTTGGCTTCCCCTGCACTAGCGGACAAAGCAGGGGTCGGGTCAGAGCAACCA
 ACTGCGACCTGGAGCTCTGTGAACTCGTCTGCTCTCAGGCAGATTCCCGCTGTCCTACAGTCTGCTTGC
 AACTTCTTGGCTTGGCCTTCTCGTGTCTGTCTGATGTTAGGGGTGGCTGTCATCTGCCTGGGAGTTTCG
 CTATCTGCAGGTGTCTCGGCAGTTCAGGAGGGGACCAGGATTTGGGAAGCCACCAATAGCAGCCTGCAG
 CAGCAGCTCAGGGAGAAGATAAGTCAGCTGGGGCAGAAGGAGGTGGAGCTTCAGAAGGCTCGGAAAGAGC
 TGATCTCGAGCCAGGACACATTACAGGAGAAGCAGAGGACTCACGAGGACGCTGAGCAGCAACTACAAGC
 CTGCCAGGCTGAGAGAGCGAAGACCAAGGAGAACCTGAAAACCTGAGGAGGAGCGGAGGAGGGACCTGGAC
 CAGAGGTTGACAAGCACGCGGGAGACACTGAGGCGCTTCTCTGATTCATCAGACACCTGTCTGCCAT
 GCGGATGGATTCCATATCAGGAAAGGTGCTTTACATCTCACATACCCTCGGAAGTCTGGAGGAGGCCA
 AAAAATACTGCACATCTCTGTCTCCAAACTGGCAGCATTGATGAACCTTCTAAGTATTACTATGAATAC
 CTCTCTGACGCCCCAGGTTTCTCTGCCAGCGCTTAGAGGAGTTGCTAGATCGTTTCAAGTCATATT
 GGATACAGATGAGCAAGAAGTGGAGGCAGGACTCTGACTCTCAAAGCCGACATTGTGTCAGGATAAAAAA
 ATATTACCAGAAGTGGGAAAGAACAATTTCCAAGTGTGCAGAGCTTACCCTGCATTTGTGAGTCGGAG
 GCTTTCAGGTTTCTGATGGGATCAATCTGAAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001110320



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Insert Size:	1086 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).
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_001110320.1, NP_001103790.1</u>
RefSeq Size:	1503 bp
RefSeq ORF:	1086 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 (1) represents the longest transcript and encodes the longest isoform (1).