

Product datasheet for **MC217692**

Cd72 (BC003824) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cd72 (BC003824) 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: >BC003824
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCTGACGCTATCACGTATGCAGACCTGCGCTTTGTGAAAGTGCCCTGAAGAACAGTGCATCTAACC
 ATCTAGGACAGGACTGTGAGGCCTATGAAGATGGGAACTCACCTACGAGAACGTGCAAGTGTCTCCAGT
 CCCAGGAGGGCCACCAGGCTTGGCTTCCCCTGCACTAGCGGACAAAGCAGGGTCTGGGTCAGAGCAACCA
 ACTGCGACCTGGAGCTCTGTGAAGTCGTCTGCTCTCAGGCAGATTCCCCGCTGTCTACAGTCTGCTTGC
 AATACTTCTTGGCTTGGCCTTCTCGTGTCTGTCTGATGTTAGGGTGGCTGTCATCTGCCTGGGAGTTCCG
 CTATCTGCAGGTGTCTCGGCAGTTCAGGAGGGGACCAGGATTTGGGAAGCCACCAATAGCAGCCTGCAG
 CAGCAGCTCAGGGAGAAGATAAGTCAGCTGGGGCAGAAGGAGGTGGAGCTTCAGAAGGCTCGGAAAGAGC
 TGATCTCGAGCCAGGACACATTACAGGAGAAGCAGAGGACTCACGAGGACGCTGAGCAGCAACTACAAGC
 CTGCCAGGCTGAGAGAGCGAAGACCAAGGAGAACCTGAAAACCTGAGGAGGAGCGGAGGAGGGACCTGGAC
 CAGAGTTGACAAGCACGCGGGAGACACTAAGGCGCTTCTCTGATTCATCAGACACCTGTCTGCCAT
 GCGGATGGATTCCATATCAGAAAAGGTGCTTTTACATCTCACATAACCTCAGAAGTCTGGAGGAAAGCCA
 AAAATACTGCACATCTCTGTCTCCAAACTGGCAGCATTCAATGACTCTCCTAAGTATTCCATCAAGTT
 TCTCTGCCAGCGGCTTAGAGGAGTTGCTAGATCGTTCGAAGTCATATTGGATACAGGAGATGAGCAAGA
 AGTGGAGCTCATATTGTGACATGATACAAATATAACAAGAAGTGGGAAAGAACAATTTCCAAGTGTGC
 AGAGCTTACCCCTGCATTTGTGAGTTGGAGGCTTTCAGGTTTCTGATGGGATCCATCTGAACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: BC003824



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Insert Size:	1047 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:	BC003824 , AAH03824
RefSeq Size:	1423 bp
RefSeq ORF:	1046 bp
Locus ID:	12517
Cytogenetics:	4 23.04 cM
Gene Summary:	Plays a role in B-cell proliferation and differentiation.[UniProtKB/Swiss-Prot Function]