OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for MC208257

Cd72 (NM_001110321) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cd72 (NM_001110321) 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:

```
>MC208257 representing NM_001110321
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCTGACGCTATCACGTATGCAGACCTGCGCTTTGTGAAAGTGCCCCTGAAGAACAGCGCATCTAACC
ATCTAGGACAGGACTGTGAGGCCTATGAAGATGGGGAACTCACCTACGAGAATGTGCAAGTGTCTCCAGT
CCCAGGAGGGCCACCAGGCTTGGCTTCCCCTGCACTAGCGGACAAAGCAGGTCCTACAGTCTGCTTGCAA
TACTTCTTGCTTGGCCTTCTCGTGTCCTGTCTGATGTTAGGGGTGGCTGTCATCTGCCTGGGAGTTCGCT
ATCTGCAGGTGTCTCGGCAGTTCCAGGAGGGGACCAGGATTTGGGAAGCCACCAATAGCAGCCTGCAGCA
GCAGCTCAGGGAGAAGATAAGTCAGCTGGGGCAGAAGGAGGTGGAGCTTCAGAAGGCTCGGAAAGAGCTG
ATCTCGAGCCAGGACACATTACAGGAGAAGCAGAGGACTCACGAGGACGCTGAGCAGCAACTACAAGCCT
GCCAGGCTGAGAGAGCGAAGACCAAGGAGAACCTGAAAACTGAGGAGGAGCGGAGGAGGGACCTGGACCA
GAGGTTGACAAGCACGCGGGAGACACTGAGGCGCTTCTTCTCTGATTCATCAGACACCTGCTGTCCATGC
GGATGGATTCCATATCAGGAAAGGTGCTTTTACATCTCACATACCCTCGGAAGTCTGGAGGAGAGCCAAA
AATACTGCACATCTCTGTCCTCCAAACTGGCAGCATTCGATGAACCTTCTAAGTATTACTATGAATACCT
CTCTGACGCCCCCCAGGTTTCTCTGCCCAGCGGCTTAGAGGAGTTGCTAGATCGTTCGAAGTCATATTGG
ATACAGATGAGCAAGAAGTGGAGGCAGGACTCTGACTCTCAAAGCCGACATTGTGTCAGGATAAAAACAT
ATTACCAGAAGTGGGAAAGAACAATTTCCAAGTGTGCAGAGCTTCACCCCTGCATTTGTGAGTCGGAGGC
TTTCAGGTTTCCTGATGGGATCAATCTGAACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
```

Restriction Sites: SgfI-MluI

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

View online »

ACCN:	NM_001110321
Insert Size:	1014 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:	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:	NM_001110321.1, NP_001103791.1
RefSeq Size:	1431 bp
RefSeq ORF:	1014 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 (3) lacks an alternate in-frame exon, compared to variant 1, resulting in a shorter protein (isoform 3).

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US