

Product datasheet for **MC208615**

Gzme (NM_010373) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gzme (NM_010373) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gzme
Synonyms: CCP3; Ctla-6; Ctla6; MCSP-2
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC208615 representing NM_010373
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCACCAGTCCTGATTCTCCTGACCCTACTTCTGCCTCTTGGAGCTGGAGCAGAGGAGATCATCGGCG
 GCCATGTGGTGAAGCCACACTCCCGCCCTACATGGCGTTTGTAAAGTCTGTGGATATTGAAGGTAATAG
 GAGATACTGTGGAGGCTTCTTGGTTCAAGATGACTTTGTGCTGACTGCTGCTCACTGCAGGAACAGGACA
 ATGACAGTCACACTGGGGCCCAACATCAAGGCTAAGGAGGAGACACAGCAGATCATCCCTGTGGCAA
 AAGCCATTCCCCATCCAGATTATAATGCCACTGCCTTCTTCAGTGACATCATGCTGTTAAAGCTGGAGAG
 TAAGGCCAAGAGAACTAAAGCTGTGAGACCCCTCAAGTTGCCAGACCAATGCCCGGGTGAAGCCAGGG
 GATGTGTGCAAGTGTGGCTGGCTGGGGTCAAGTCCATCAATGACACTAAAGCATCTGCCCGCTGCGAG
 AGGCTCAACTGGTCATCCAGGAGGATGAGGAATGCAAAAAACGTTTCCGACACTACACTGAGACCACAGA
 GATTTGTGCTGGAGACTTGAAGAAAATAAAGACTCCTTTCAAGGGTGACTCTGGGGGACCCCTCGTGTGT
 GACAACAAAGCTTATGGACTTTTAGCCTATGCAAAAAACAGGACAATCTTTCAAGGAGTCTTCACTAAGA
 TTGTGCACTTCTGCCGTGGATAAGCAGGAACATGAAGCTGCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_010373
Insert Size: 747 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:	NM_010373.3 , NP_034503.2
RefSeq Size:	923 bp
RefSeq ORF:	747 bp
Locus ID:	14942
UniProt ID:	P08884
Cytogenetics:	14 28.19 cM
Gene Summary:	This enzyme is probably necessary for target cell lysis in cell-mediated immune responses. [UniProtKB/Swiss-Prot Function]