

Product datasheet for **MC208614**

Gzmd (NM_010372) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gzmd (NM_010372) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gzmd
Synonyms: CCP5; Ctla-5; Ctla5
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC208614 representing NM_010372
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGCCACCAATCCTGATTCTCCTGACCCTACTTCTGCCTCTCAGAGCTGGAGCAGAGGAGATCATCGCCG
GCCATGTGGTGAAGCCCACTCCCGCCCTACATGGCATTGTTATGTCTGTGGATTAAGGGGAACAG
GATATACTGTGGAGGCTTCTGATTCAAGATGACTTTGTGCTGACGGCTGCTCACTGCAAAAACAGCTCT
GTCCAAAGCTCAATGACAGTCACTGGGGCCCAACATCACGGCTAAGGAGGAGACACAGCAGATCA
TCCTGTGGCAAAAGACATTCCCATCCAGATTATAATGCTACTATCTTCTACAGTGACATCATGCTGTT
AAAGCTGGAGAGTAAGGCCAAGAGAATAAGCTGTGAGACCCCTCAAGTTGCCAGATCCAATGCCCGG
GTGAAGCCAGGGGATGTGTGAGTGTGGCTGGCTGGGGGTCAAGGTCCATCAATGACACTAAAGCATCTG
CCCGCTGCGAGAGGTTCAACTGGTCAATCCAGGAGGACGAGGAATGCAAAAACGTTTCCGATACTACAC
TGAGACCACAGAGATTTGTGCTGGAGACTTGAAGAAAAAAGACTCCTTCAAGGGTGACTCGGGGGGA
CCCCTTGTGTGACAACCAAGCATATGGACTTTTCGCTATGCAAAAACGGAACAATCTTTCAGGAA
TCTTACTAAGGTTGTGCACTTCTGCCGTGGATAAGCTGGAACATGAAGTTGCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_010372
Insert Size: 759 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_010372.2 , NP_034502.2
RefSeq Size:	937 bp
RefSeq ORF:	759 bp
Locus ID:	14941
UniProt ID:	P11033
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]