

Product datasheet for RN212180

Gzmc (NM_134332) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Gzmc (NM_134332) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Gzmc
 Synonyms: RGD1563645; Rnpk-4; Rnpk4
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN212180 representing NM_134332
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCACCAGTCTGATACTCCTGACCCTACTTCTGCCTCTTGGAGCCAGAGCAGAGGAGATCATCGGAG
 GCAATGAGGTCAGTCCGCATTCGCCCTACATGGCATATTTGAGTTTCTCAATGATAACGGGAAGAA
 GACGTTCTGCGGAGGCTTCTGGTGAGAGACAACCTTCGTGCTGACGGCTGCTCACTGCAGAGGAAGATCA
 ATGACAGTCACACTGGGGGCCACAACATCAAGGCTAAAGAGAAGACACAGCAGATTATCCCTGTGGCAA
 ACGCCACTCCCCACCCTGCCTATAATCCTGATAACGTTCCAATGACATCATGCTATTAAGCTGGTGAG
 AAGTGCCAAGAGGACTAGCGCTGTGAGGCCTCTCAACCTGCCAGGCGCAATGCCCATGTGAAGCCAGGA
 GATGTGTGCTACATGGCTGGCTGGGAAAGATAACCCACAGGGGGAATCCCCAACACACTGCGGGAGG
 TTGAGCTGACAGTACAGAAGGATCGGGTCTGTGAGTCCCAGTTCCAACGTTCTTACATCAAAGCGAGTGA
 GATATGTGTGGGAGACTCAAAGACCAAGGGAGCTTCTTTGAGGAAGATTCTGGAGGGCCTTGTGTGT
 AAAAAGGCAGCTGCAGGCATTGTCTCTACGGGAAAACGATGGATCAGCTCCACAGGTCTTACAGAGAG
 TTTTAAGCTTTTATCCTGGATAAAGAAAACATGAAAAACAGCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
 ACCN: NM_134332
 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_134332.2 , NP_599159.1
RefSeq Size:	879 bp
RefSeq ORF:	747 bp
Locus ID:	171290
Cytogenetics:	15p12
Gene Summary:	serine protease in activated lymphocytes required for lymphocyte cytotoxic granules to lyse target cells [RGD, Feb 2006]