

## Product datasheet for RN213237

### Gzma (NM\_153468) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Gzma (NM_153468) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Gzma
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN213237 representing NM_153468 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGAGGAACCCCTGTGCTCCCTGGGTGTCCTCTTACTACTGTCATTTTTCTTCTGCTAATTCCTGAAG  
GTGGCTGTGAAAGAATCATTGGAGGAGACACAGTAGTTCCTCACTCAAGGCCATACATGGTTCTACTTAA  
ACTTAAACCAGACAGCATCTGTGCTGGCGCTTTGATTGCAAAAACTGGGTGTTGACCGCTGCACATTGT  
ATCCCGGAAAGAAATCTGAGGTCATTCTGGGGCTCACTCAATAAAAAAGAGCCGAACAACAGATAT  
TATCTGTTAAGAAAGCATATCCCTATCCTTGCTTTGACAAACACACACATGAGGGTGATCTACAATTCT  
ACGGCTAAAGAAAAAGCAACACTTAACAAAAACGTGGCTATCCTTCATCTACCTAAAAAGGGGGATGAT  
GTGAAACCAGGAACCAGATGTGATGTAGCAGGGTGGGGCGTTTTACAATAAGTACCTCCCTCTGATA  
CTCTGAGAGAAGTCAACATCACTGTCATAGACAGAAAACTGCAATGATGAAAAACTATAATTTTAA  
CCCTGTAATTGGACTAAATATGATTTGTCCGGAAACCTCCGTTGGGAAGGACTCATGCTACGGAGAT  
TCTGGAGGCCCTCTGCTATGTGAGGGTATTTCCGAGGCATCACAGCTTTTGGCCTTGAGGAAGGTGTG  
GAGACCCCAAAGGCCTGGCATCTATACTTTACTCTCAGACAAACACCTCGATTGGATAAGGAAGACTGC  
GAAGGGCCTGTT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_153468
Insert Size:	786 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_153468.1</a> , <a href="#">NP_703198.1</a>
<b>RefSeq Size:</b>	786 bp
<b>RefSeq ORF:</b>	786 bp
<b>Locus ID:</b>	266708
<b>Cytogenetics:</b>	2q14
<b>Gene Summary:</b>	has trypsin activity, binds and is inhibited by pancreatic secretory trypsin inhibitor [RGD, Feb 2006]