

## Product datasheet for MC212785

### CryzI2 (NM\_001033284) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** CryzI2 (NM\_001033284) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** CryzI2  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC212785 representing NM\_001033284  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCGCGATCGCC

ATGGCAGCAAGGCTGTGTACGCGTTGCCTCCCTCCGGTGTGGCTCTGCAGGCAAGCCTGGCAGGGCCAAG  
 GCCGGCACTACCGAGCTGCACCTCTGCACCGAGTTGAAGCAGCCCCTGACCATTCAAGAGGTGGCTCCCCG  
 CCCCCTCGGGCCACAGGAGGTGAGATTGATGTTTCTGTTGTTAACTTTGCTGATATTTTGGCC  
 TGTCGTGGTCAAGTATCAGGAAAAGCCTCCTCTTCCCTTACACCGGGAATGGAGTTTTCTGGGGCTGTCT  
 TAGAGACAGGAACAGATGTCAGCACTGTGAAAAAGGGAGATCGAGTTATTGGAGTAAGTAGCTTTTCATGC  
 TATGGCGGAGCAGTGCATCACGGACCAGAAGACCCTGTGGCGGATTCCAGAAAATGTCTCTTTGCAAGAT  
 GCTGCAGTGTACCGGTATCTTATGGCACAGCTATTTTGGCTGTAGATCATCGGGCCCGCATCCAGCCC  
 GAGAACTGTTTTAGTGACAGCAGCTGCTGGAGCCACAGGCCTCGCAGTGATAGACGTGGCGACAATGT  
 GTTCCGCGCCAAGGTCATAGCTGCCACTGGAAGTGACGAGAAGTGAAGCTGGCGGTGCAGAGGGGAGCA  
 CAGTTCAGTGTGAACTACAGCCAGGGCAGCCTGAGGGATGCAGTGAAGAAGCTGGCAGGCAGCGGTGGG  
 TCAACGTAGCCATTGACATGGTGGGAGGAGATGTCTTCTGGAGTCTCTCCGACGCTGGCGTGGGAGGG  
 CAGGATCGTGGTGTGGGATTGCTGGAGGAAACATTGCGTCCGTGCCAGCAACCTGTTGCTCCTGAAG  
 AACATCTCGGCCATGGGACTGTACTGGGGTCCGCTACCAACACCAGGACTTTGCAGTGTTTTCCAAGAGCA  
 TGTCCACAGCCATGCAGTACTGCCAGCAAGGGCTCATCCACCCACACGGGTGCCGTGTTAAGCTGGA  
 GAAGATCAACGATGCCTTCTTCATGTGATGCAGCGCAAATCCACGGGAAGGTGCTCTTGTCCCTCAAG  
 TAA

AGCGGACCCACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC  
 TGGATTACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-RsrII  
**ACCN:** NM\_001033284  
**Insert Size:** 1053 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>	<u><a href="#">NM_001033284.1</a></u> , <u><a href="#">NP_001028456.1</a></u>
<b>RefSeq Size:</b>	1289 bp
<b>RefSeq ORF:</b>	1053 bp
<b>Locus ID:</b>	226527
<b>UniProt ID:</b>	<u><a href="#">Q3UNZ8</a></u>
<b>Cytogenetics:</b>	1 H1