

Product datasheet for MC212296

Cts3 (NM_026906) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cts3 (NM_026906) Mouse Untagged Clone
Tag: Tag Free
Symbol: Cts3
Synonyms: 1600000I23Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212296 representing NM_026906
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACTCTGCTGTCTTCTGGCCATCTTGTGGTTGGTAATGGCCTCATCATCACCATCACCTGATCCCA
 TTTTGGATGCTGAATGGCAGAAGTGAAAAATAAATATGAAAAACATACAGTCTGGAGGAAGAAGGACA
 GAAGAGAGCAGTATGGGAAGAAAATATGAAAAAGATCAAAGTGCACAATGGGGAGAAATGGCTGGGGAAG
 CATGGTTTTCAACATGGAAATGAATGCCTTTGGTGACATGACACTTGAAGAATTCAGGAAAGAGATGATTG
 AAATCCCAGTCCCAACTGTCAAGAAAGGAAAAAGTGTCCAGAAACGTCTGTCTGTTAACCTGCCCAAGTT
 TATAAACTGAAAAAGAGAGGCTATGTTACTCCTGTGCGGACACAGATTGCATGTAATTCTTGTGGGCT
 ATTTCTGTACTGGTCCATAGAAGGACAGATGTTCCGAAAAACAGGCCAACTGATCCCTCTGAGTGTAC
 AGAACCTAGTGGACTGTGTTGACGGAAGTGGCTGTATGCAGGCAGTGTGTTAGATTCTTTAAGTATTT
 GATGAAAAAGGGAGTCTAGAGTCTGAGGCAACCTATCCATATGAAGACAAGCAAGGATCATGCAGGTAC
 AATCCAGAGAATTCTACTGCTAGTATCACAGCCTTTGAGTTTATCCAAACAATGAGGTTGACCTAATGA
 GTGCTGTGGCAAGTCTTGGGCCATTTCTGTTGTAATCGATGCATGGCATGAATCTTCTGTTCTATAA
 AAGAGGTATATATTATGAGCCAACTGCAATAACAGTTTATTTGCTCTCAGACATGCTGTGCTACTGGTT
 GGCTATGGTTTTATAGGAAGAGAATCAGAAGGCAGGAAATACTGGATCATCAAGAACAGCCTGGGTACAA
 AATGGGGCTATAAAGGCTATATGAAGATTGCCAAGACCAGGAAACCACTGTGGAATTGCTTCACTTCC
 CGTTTTCCCAGAGT**GTGA**

ACGGTACGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_026906



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Insert Size:	999 bp
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:	<u>NM_026906.3</u> , <u>NP_081182.2</u>
RefSeq Size:	1456 bp
RefSeq ORF:	999 bp
Locus ID:	117066
Cytogenetics:	13 B2