

Product datasheet for MC217955

Cts3 (BC099388) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Cts3
Synonyms:	1600000I23Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC099388 Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCTGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGACTCCTGCTGTCTTCTGGCCATCTTGTGGTTGGTAATGGCCTCATCATCACCATCACCTGATCCCA
TTTTGGATGCTGAATGGCAGAAGTGGAAAAATAAATATGGAAAAACATACAGTCTGGAGGAAGAAGGACA
GAAGAGAGCAGTATGGGAAGAAAATATGAAAAAGATCAAACTGCACAATGGGGAGAATGGCCTGGGAAG
CATGGTTTCACCATGGAAATGAATGCCTTTGGTGACATGACACTTGAAGAATTCAGGAAAGAGATGATTG
AAATCCCAGTCCCAACTGTCAAGAAAGGAAAAAGTGTCCAGAAACGTCTGTCTGTTAACCTGCCCAAGTT
TATAAACTGAAAAAGAGAGGCTATGTTACTCCTGTGCGGACACAGATTGCATGTAATTCTTGTGGGCT
ATTTCTGTTACTGGTGCCATAGAAGGACAGATGTTCCGAAAAACAGGCCAACTGATCCCTCTGAGTGAC
AGAACCTAGTGACTGTGTTGACGGAAGTGGCTGTCATGCAGGCAGTGTGTTAGATTCTTTAAGTATTT
GATGGAAAAGGGAGGTCTAGAGTCTGAGGCAACCTATCCATATGAAGACAAGCAAGGATCATGCAGGTAC
AATCCAGAGAATTCTACTGCTAGTATCACAGGCTTTGAGTTTATCCAAACAATGAGGTTGACCTAATGA
GTGCTGTGGCAAGTCTTGGGCCATTTCTGTTGTAATCGATGCATGGCATGAATCTTTCCTGTTCTATAA
AAGAGGTATATATTATGAGCCAAACTGCAATAACAGTTTATTTGCTCTCAGACATGCTGTGCTACTGGTT
GGCTATGGTTTTATAGGAAGAGAATCAGAAGGCAGGAAATACTGGATCATCAAGAACAGCCTGGGTACAA
AATGGGGCTATAAAGGCTATATGAAGATTGCCAAAGACCAGGGAACCCTGTGGAATTGCTTCACTTCC
CGTTTTCCCCAGAGTGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



ACCN:	BC099388
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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC099388 , AAH99388
RefSeq Size:	1362 bp
RefSeq ORF:	998 bp
Locus ID:	117066
Cytogenetics:	13 B2