OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for MC210104

Ctsr (NM_020284) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ctsr (NM_020284) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ctsr
Synonyms:	AI428350
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>MC210104 representing NM_020284
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCTGCTGTTGTCTTCATAGCCTTCCTGTATTTGGGAGTGGCCTCAGGTGTTCCAGTACTTGATTCAA
GTTTGGATGCTGAATGGCAAGACTGGAAGATAAAGTATAACAAATCATATAGCCTGAAGGAAGAAAAACT
GAAGAGAGTGGTTTGGGAAGAAAAATTGAAAATGATCAAACTACACAACAGGGAGAACAGCCTGGGTAAG
AATGGCTTCACCATGAAAATGAATGAATTTGGTGACCAGACTGATGAAGAATTCAGGAAAATGATGATTG
AAATTTCAGTTTGGACTCACAGAGAGGGGAAAAGTATCATGAAACGGGAAGCTGGCAGTATTCTCCCCAA
ATTTGTCGATTGGCGAAAGAAAGGATATGTGACTCCTGTACGGAGACAGGGAGATTGTGATGCTTGTTGG
GCATTTGCTGTGACTGGTGCCATAGAAGCACAGGCAATCTGGCAAACGGGCAAACTCACCCCTCTGAGTG
TGCAGAACCTGGTGGACTGTTCTAAACCTCAAGGCAACAATGGTTGTCTTGGTGGTGATACATACAATGC
CTTCCAGTATGTTTTGCACAATGGTGGTCTGGAGTCTGAGGCAACATATCCATATGAAGGGAAAGATGGA
CCATGCAGGTATAATCCAAAGAATTCTAAGGCTGAAATCACAGGATTTGTGTCCCTCCCCCAAAGTGAGG
ATATCCTAATGGCTGCTGTAGCAACTATTGGGCCCATCACTGCTGGAATTGATGCTTCACATGAGTCTTT
CAAGAACTATAAGGGAGGTATTTACCATGAGCCAAATTGTAGCAGTGATACTGTGACTCATGGAGTCCTC
GTGGTTGGTTACGGATTTAAGGGAATTGAGACCGATGGTAATCACTACTGGCTGATCAAGAATAGCTGGG
GTAAACGATGGGGCATTAGAGGCTACATGAAGCTCGCCAAAGACAAGAACAACCACTGTGGAATTGCTTC
ATATGCTCACTACCCTACTATTTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
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Restriction Sites:	SgfI-MluI

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ACCN:	NM_020284
Insert Size:	1005 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.
RefSeq:	NM_020284.1, NP_064680.1
RefSeq Size:	1335 bp
RefSeq ORF:	1005 bp
Locus ID:	56835
UniProt ID:	Q9JIA9
Cytogenetics:	13 32.67 cM

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