

Product datasheet for MC201392

Mcts2 (NM_025543) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mcts2 (NM_025543) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mcts2
Synonyms:	2400002F11Rik; MCT-2
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC027507 sequence for NM_025543 CGACAACGGCCAGCTCAGATGCCGGTGCCATCCTTCCTGTAGACCGGACTCGGACGGTCGGCGATCCAC GCCTCGCCTCATCTCTCATACCTGACGGTGCCCTTCACCAAGATCATGTTCAAGAAATTTGACGAGAAG GAAAGTGTGTCCAAGTGCATCCAAGTGAAGAACTTCCGTTATTAAGGGTATTAAGAGCCAAGTACTGAGC AGTTTCCAGGTATCGAGCCGTGGCTTAATCAAATCATGCCTAAGAAAGATCCCGTCAAAATAGTGAGATG CCATGAACACATGGAATCCTTACAGTCAACGGAGAATTACTGTTTTTCAGGCAGAGAAAAGGACCTTTT TATCCAACGCTAAGACTACTTCAAAATACCCGTTTATCCTGCCACACCAGCAGGTCGACAAAGGAGCCA TCAAAATTTGTGCTCAGTGGTGCAAATATCATGTGCCCGGGTTTAACGTCTCCTGGAGCGAAGCTCTACAC TGCTGCAGTAGATACCATCGTGGCGGTGATGGCAGAGGGGAAAGAGCATGCCCTGTGTGTCGGAGTCATG AAGATGGCTGCAGCAGACATTGAGAAAAATCAACAAGGGGATCGGCATTGAGAATATCCATTATCTAAATG ACGGGCTGTGGCAGATGAAGACATATAAGTGAGCCTTAGACACAATACACCTGAGCTAAATATAAATATT GTGTTGTATCTGTGTGTGTGTGTATGTGACATCATGAAGACAATACCTCTATGTTTATGCTGAATAAA TTCAACAAATACCTTTAA
Restriction Sites:	EcoRI-NotI
ACCN:	NM_025543
Insert Size:	546 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).


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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: [BC027507](#), [AAH27507](#)

RefSeq Size: 842 bp

RefSeq ORF: 546 bp

Locus ID: 66405

UniProt ID: [Q9CQ21](#)

Cytogenetics: 2 H1