

Product datasheet for **MC200251**

Csn1s1 (BC008278) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Csn1s1 (BC008278) Mouse Untagged Clone
Tag: Tag Free
Symbol: Csn1s1
Synonyms: AA959832; AW212882; Csna
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC008278
 CCCAGATTCCCTCTCCCTACTCTTGGGTTCAAGATCTTGGCAACCATGAAACTCCTCATCCTCACCTGCC
 TCGTGGCTGCTGCTTTTGTATGCCAGACTTCATAGTAGAAATGCAGTTAGCAGTCAAACCTCAGCAACA
 GCATAGCAGCAGTGAGGAAATTTTAAACAACCAAAGTATCTCAACCTAAATCAGGAATTCGTCAACAAC
 ATGAACAGACAGAGAGCACTTCTGACAGAACAGACGATGAAATCAAGGTAACCTATGGATGCAGCATCTG
 AGGAACAAGCAATGGCAAGTGTCTCAGGAAGACTCTTCAATCAGCTCATCAAGTGAGGAATCTGAGGAAGC
 TATTCCTCAATATCACTGAGCAGAAAAACATTGCAATGAAGACATGCTCAACCAAGTGCACCTGGAACAG
 CTTCAGAGACAGTTTAAGTACAACCAACTTCTCCAGAAAGCTTCCCTGGCTAAGCAAGCTTCCCTGTTTC
 AGCAACCTTCCCTGGTACAGCAAGCTTCCCTGTTTCAGCAACCTTCCCTGCTTACAGCAAGCTTCCCTGTT
 TCAGCAACCTTCCATGGCTCAGCAAGCTTCCCTGCTACAGCAACTTCTCCTGGCCAGCAACCTTCCCTG
 GCACTGCAAGTTTCCCCAGCACAGCAATCTTCCCTGGTACAGCAAGCTTTCCTGGCACAGCAAGCTTCCC
 TGGCACAGAAACATCATCCAAGACTGAGCCAGTCTACTATCCACATATGGAACAGCCTTACAGAATGAA
 TGCATACAGCCAAGTTCAAATGAGACATCCTATGAGTGTAGTGGATCAGGCACTGGCCAGTTCTCTGTT
 CAGGATATGCAGTACCTTACTCCCAAAGCTGTCCTTAACACCTTCAAGCCATTGCTCCTCAAGGATACTG
 AAAAAACCAATGTGTGGTGAGATATTAAGACATCTCTCAGGAACTCCACAGTTATAACATTTGATGTGAC
 TGGACCTCCATTCTCCATCCACCTCATGTCTCTATTCTATGGAGCCTCTGTTTACCTAAAGG
 CTTGACTGCTATTTTAGAGTAGATAAAACCCCATATAGAGGCCAATGATTCATCTTGAGTTGTCTACTGC
 ATATTAGATAGCATAGCATCCTTCCCTTAAGCTAACCTTTCCTAGACAGATTCTTTTTTTAAATCCAGT
 TGCATCATCTGAGCGGAGAGAATCAAGGCCTTTAACAAGTTTCTATTATGGAAAAATTTGTTTTAAAGTC
 TTTAAATGGATTCTTCTGAAAATGTTATCATTTTGGGTAATTGTGTAGTAACTGAGATTGCTTTTTTC
 CTCTTTTCAATAAATTACATTTTAAAGGCAA

Restriction Sites: RsrII-NotI
ACCN: BC008278
Insert Size: 885 bp



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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:	BC008278 , AAH08278
RefSeq Size:	1397 bp
RefSeq ORF:	885 bp
Locus ID:	12990
Cytogenetics:	5 43.56 cM
Gene Summary:	Important role in the capacity of milk to transport calcium phosphate.[UniProtKB/Swiss-Prot Function]