

Product datasheet for **MC200343**

Csn1s1 (BC002101) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Csn1s1 (BC002101) 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: >BC002101
 CCTCTCCCTACTCTTGGGTTCAAGATCTTGGCAACCATGAAACTCCTCATCCTCACCTGCCTCGTGGCTG
 CTGCTTTTGTATGCCAGACTTCATAGTAGAAATGCAGTTAGCAGTCAAACCTCAGCATAGCAGCAGTGA
 GGAAATTTTTAAACAACCAAAGTATCTCAACCTAAATCAGGAATTCGTCAACAACATGAACAGACAGAGA
 GCACTTCTGACAGAACAGAACGATGAAATCAAGGTAACCTATGGATGCAGCATCTGAGGAACAAGCAATGG
 CAAGTGCTCAGGAAGACTCTTCAATCAGCTCATCAAGTGAGGAATCTGAGGAAGCTATCCCAATATCAC
 TGAGCAGAAAAACATTGCAAAATGAAGACATGCTCAACCAAGTGCACCCTGGAACAGCTTCAGAGACAGTTT
 AAGTACAACCAACTTCTCCAGAAAGCTTCCCTGGCTAAGCAAGCTTCCCTGTTTCAGCAACCTTCCCTGG
 TACAGCAAGCTTCCCTGTTTCAGCAACCTTCCCTGCTTCCAGCAAGCTTCCCTGTTTCAGCAACCTTCCAT
 GGCTCAGCAAGCTTCCCTGCTACAGCAACTTCTCTGGCCAGCAACCTTCCCTGGCACTGCAAGTTTCC
 CCAGCACAGCAATCTTCCCTGGTACAGCAAGCTTCTCTGGCACAGCAAGCTTCCCTGGCACAGAAACATC
 ATCCAAGACTGAGCCAGTCTACTATCCACATATGGAACAGCCTTACAGAATGAATGCATACAGCCAAGT
 TCAAAATGAGACATCCTATGAGTGTAGTGGATCAGGCACTGGCCAGTTCTCTGTTTCAAGGATATGCAGTAC
 CTTACTCCCAAAGCTGTCTTAAACCTTCAAGCCATTGTCTCAAGGATACTGAAAAACCAATGTGT
 GGTGAGATATTAAGACATCTCTCAGGAACCTCCACAGTTATAACATTTGATGTGACTGGACCTCCATTCT
 CCATCCACCTCATGTCTCTATTCTATGGAGCCTCTGTTTACCTAAAGGCTTGACTGCTATTTT
 AGAGTAGATAAAACACCATATAGAGGCCAATGATTCATCTTGAGTTGTCTACTGCATATTAGATAGCATA
 GCATCCTTCTTAAGCTAACCTTTCCTAGACAGATTCTTTTTCTAAATCCAGTTGCATCATCTGAGCG
 GAGAGAATCAAGGCCTTTAAACAAGTTTCTATTATGGAAAATTTGTTTTAAAAGTCTTTAAATGGATTCTT
 CTGAAAATGTTATCATTGTTGGGTAATTGTGTAGTAACTGAGATTGTCTTTTTCTCTTTTCAATAAAT
 TACATTTTAAAGGCACAAA AAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: BC002101
Insert Size: 879 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:	<u>BC002101</u> , <u>AAH02101</u>
RefSeq Size:	1411 bp
RefSeq ORF:	879 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]