

## Product datasheet for MC200580

### Csn1s1 (BC006024) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Csn1s1 (BC006024) 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:** >BC006024  
 CCCAGATTCCTCTCCCTACTCTTGGGTTCAAGATCTTGGCAACCATGAAACTCCTCATCCTCACCTGCC  
 TCGTGGCTGCTGCTTTTGTATGCCAGACTTCATAGTAGAAATGCAGTTAGCAGTCAAACCTCAGCAACA  
 GCATAGCAGCAGTGAGGAAATTTTAAACAACCAAAGTATCTCAACCTAAATCAGGAATTCGTCAACAAC  
 ATGAACAGACAGAGAGCACTTCTGACAGAACAGACGATGAAATCAAGGAACAAGCAATGGCAAGTGCTC  
 AGGAAGACTCTTCAATCAGCTCATCAAGTGAGGAATCTGAGGAAGCTATCCCAATACTGAGCAGAA  
 AAACATTGCAAATGAAGACATGCTCAACCAGTGCACCCTGGAACAGCTTCAGAGACAGTTAAGTACAAC  
 CAACTTCTCCAGAAAGCTTCCCTGGCTAAGCAAGCTTCCCTGTTTCAGCAACCTTCCCTGGTACAGCAAG  
 CTTCCCTGTTTCAGCAACCTTCCCTGCTTACAGCAAGCTTCCCTGTTTCAGCAACCTTCCATGGCTCAGCA  
 AGCTTCCCTGCTACAGCAACTTCTCCTGGCCAGCAACCTTCCCTGGCACTGCAAGTTCCCCAGCAGCAG  
 CAATCTTCCCTGGTACAGCAAGCTTCCCTGGCACAGCAAGCTTCCCTGGCACAGAAACATCATCCAAGAC  
 TGAGCCAGTCCCTACTATCCACATATGGAACAGCCTTACAGAATGAATGCATACAGCCAAGTTCAAATGAG  
 ACATCCTATGAGTGTAGTGGATCAGGCACTGGCCAGTCTCTGTTCAGCCCTTCCCAAAATCTTCCAG  
 TATGATGCCTTTCCCTTTGGGCTTACTTTCCACAGGATATGCAGTATCTTACTCCCAAAGCTGTCTTA  
 ACACCTTCAAGCCATTGTCTCCAAGGATACTGAAAAACCAATGTGTGGTGAGATTAAGACATCTCT  
 CAGGAACCTCCACAGTTATAACATTTGATGTGACTGGACCCTCCATTCTCCATCCACCTCATGTCTCTTA  
 TTCATTCTATGGAGCCTCTGTTTACCTAAAGGCTTGACTGCTATTTTAGAGTAGATAAAACACCATATA  
 GAGGCCAATGATTCATCTTGAGTTGTCTACTGCATATTAGATAGCATAGCATCCTTCCCTAAGCTAACCT  
 TTCCCTAGACAGATCTTTTTTCTAAATTCAGTTGCATCATCTGAGCGGAGAGAATCAAGGCCCTTAACA  
 AGTTTCTATTATGAAAAATTTGTTTTAAAGTCTTTAAATGGATTCTTCTGAAAAATGTTATCATTTTGGG  
 TAATTGTGTAGTAACTGAGATTGTCTTTTCTCTTTTCAATAAATTACATTTAAGGCAACAAAAA AAAAAAAA

**Restriction Sites:** RsrII-NotI  
**ACCN:** BC006024  
**Insert Size:** 918 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">BC006024</a> , <a href="#">AAH06024</a>
<b>RefSeq Size:</b>	1409 bp
<b>RefSeq ORF:</b>	918 bp
<b>Locus ID:</b>	12990
<b>Cytogenetics:</b>	5 43.56 cM
<b>Gene Summary:</b>	Important role in the capacity of milk to transport calcium phosphate.[UniProtKB/Swiss-Prot Function]