

Product datasheet for **SC126241**

CSN3 (NM_005212) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CSN3 (NM_005212) Human Untagged Clone
Tag:	Tag Free
Symbol:	CSN3
Synonyms:	CNS10; CSN10; CSNK; KCA
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_005212 edited

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GGGATTTTCTTGGGTCTTCTACAGCTGACAGGCCAACTCAACCTACTGCCAACCAAG
ACCTGACTGGCAGGAGGAAAGGTGCAATAATGAAAAGTTTCTTCTAGTTGTCAATGCC
TGGCATTAAACCCTGCCTTTTTTGGCTGTGGAGGTTCAAAACCAGAAACAACCATGCC
ATGAGAATGATGAAAGACCATTCTATCAGAAAACAGCTCCATATGTCCCAATGTATTATG
TGCCAAATAGCTATCCTTATTATGGAACCAATTTGTACCAACGTAGACCAGCTATAGCAA
TTAATAATCCATGTGTGCCTCGCACATATTATGCAAACCCAGCTGTAGTTAGGCCACATG
CCCAAATTCCTCAGCGGCAATACCTGCCAAATAGCCACCCACCCACTGTGGTACGTCGCC
CAAACCTGCATCCATCATTTATTGCCATCCCCCAAAGAAATTCAGGATAAAATAATCA
TCCCTACCATCAATACCATTGCTACTGTTGAACCTACACCAGCTCCTGCCACTGAACCAA
CGGTGGACAGTGTAGTCACTCCAGAAGCTTTTTCAGAGTCCATCATCAGAGCACCCCTG
AGACAACCACAGTTGCAGTTACTCCACCTACGGCATAAAACACCAAGGAAATATCAAAG
AACACAACGCAGGACTTGTGAAACCAAAATTAATACTTCACTCTCCTTCAGCCATTTG
TCTGCCTTCAGTCAACAGAAAATGTGATTTTCACAGATTCAGCTCTTCTCCTTACATT
TTACATTCATGCCACATTCAATATTTTGATTCTTGACAATAAAGCCAACTGATTCCAAA
AAAAAAAAAAAAAAAAAAAAA

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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_005212 unedited <pre> CCCCGGGGTTCAGATTTGTATACCATCATATAGGCGGCCGAATTCGCCGTACGGCCGGG ATTTTCTTGGGTCTTCTCTACAGGTGACAGGGCAACTCAACCTACTGCCAACCAAGACC TGACTGGCAGCAGGAAAGGTGCAATAATGAAAAGTTTTCTTAGTTGTCGATGCCCTGG CATTAACCCTGCCTTTTTTGGCTGTGGAGGTTCAAAACCAGAAACAACCAGCATGCCATG AGAATGATGAAAGACCATTCTATCAGAAAACAGCTCCATATGTCCAATGTATTATGTGC CAATAGCTATCCTTATTATGGAACCAATTTGTACCAACGTAGACCAGCTATAGCAATTA ATAATCCATGTGTGCCTCGCACATATTATGCAAACCCAGCTGTAGTTAGGCCACATGCC AAATTCCTCAGCGGCAATACCTGCCAAATAGCCACCCACCCACTGTGGTACGTCGCCAA ACCTGCATCCATCATTTATTGCCATCCCCCAAAGAAAATTCAGGATAAAATAATCATCC CTACCATCAATACCATTGCTACTGTTGAACCTACACCAGCTCCTGCCACTGAACCAACGG TGGACAGTGTAGTCACTCCAGAAGCTTTTTCAGAGTCCATCATCAGAGCACCCCTGAGA CAACCACAGTTGCAGTTACTCCACCTACGCATAAAAACACCAAGGAAATATCANAGAAC ACAACGCAGGACTTGCTGAAACAAATTACTACTTCACACTCTCCTTCAGCCATTTGTCTG CCTTCAGTCAACAGAAAATGTGATTTTCACAGATTCAGCTCTTCTCTCTACTTTTACA TTCATGGCACATTCAATATTTTGATTCTG </pre>
Restriction Sites:	Please inquire
ACCN:	NM_005212
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_005212.1 , NP_005203.1
RefSeq Size:	820 bp
RefSeq ORF:	549 bp
Locus ID:	1448
UniProt ID:	P07498
Cytogenetics:	4q13.3
Protein Families:	Secreted Protein
Gene Summary:	Kappa-casein stabilizes micelle formation, preventing casein precipitation in milk. [UniProtKB/Swiss-Prot Function]