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Product datasheet for MC208345

Csn1s2a (NM_007785) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Csn1s2a (NM_007785) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Csn1s2a
Synonyms:	Csng; PP22
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>MC208345 representing NM_007785
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAAGTTCTTCATCTTTGCCTGCCTGGTGGTTGTTGCTCTGGCAAAGCACGAAATAAAGGATAAGTCCT
CCAGTGAGGAATCATCTGCCAGCATCTACCCAGGAAAGTCTAAGCTGGACAATAGCGTGTTCTTCCAAAC
AACTAAGGATTCTGCTAGCAGTTCATCCAGTGAGGAATCTTCCGAGGAAGTCAGTGAAAAAATTGTACAA
TCTGAAGAACAAAAGGTCAACCTAAACCAGCAGAAAAAATTCAAGCAATTTTCCCAGGAGTCTTCCTTTT
CCCAATGTTGCACACCTCTTCACCAGCAGCAGCAGAGCAGTGTGAACCAGTGGCCCCAGCCTAATGCCAT
CCATAACACGCCCACCCAGGAATCCATCAGCACCTCTGTGGAGGAAATCCTGAAGAAGATTATTGATATG
ATCAAGTACATCCAATATCAACAGGTCACCATCCCCCAACTTCCCCAAGCTCTTCATCCCCAGATACCTG
TGAGCTACTGGTACCCCAGTAAGGATTACACCTTCCCAAATGCTCACTATACGAGATTCTACTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
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Restriction Sites:	SgfI-MluI
ACCN:	NM_007785
Insert Size:	555 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).

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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_007785.2, NP_031811.1
RefSeq Size:	1049 bp
RefSeq ORF:	555 bp
Locus ID:	12993
UniProt ID:	Q02862
Cytogenetics:	5 43.56 cM
Gene Summary:	Important role in the capacity of milk to transport calcium phosphate.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1).

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