

Product datasheet for **RN205599**

Csap1 (NM_133622) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Csap1 (NM_133622) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Csap1
Synonyms:	CSP1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN205599 representing NM_133622 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTTCCAGCTGGAGGCCATGCTGCCCTTACTGATTCTTGCCTTCTTGGGACCCCGCCGTTTTGACAC
 AAAGTAGATATCATGGCTCAGAACTGGAAACATTTCTGTATTGTTGCACCCGAAGGAGAACCTGTAAC
 AGGAATTTGGCAAGTTTGAAGAATAACATTCTTAGTAGCATTGGCTTAAGTTTGGCAACAACCTGGAGT
 CAAGAATATGGCTCTTCTGGAAGGGCTGAGATTGAAGTCAAGCTGAACCCTGATGAGACTGTCCTTGGGT
 TCTCCGGATCATTCTATATCTTTATGCATCAAATAATCATTACTACTAGCCAGCCTCGGGAGTTAATAAT
 AGGGCCTTTGACGGGTAGATATGTGTACACTAGCTATCCTGAAAATCCCAACCATGTGTTACAGGGGCATT
 TGTGGCTATTATGTGACAGGTGGTTAAAGGGCATGAGGTATTTGTGGGAAATGTAAACGGTACATGTA
 CAGAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_133622
Insert Size:	498 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:	<u>NM_133622.2, NP_598306.2</u>
RefSeq Size:	607 bp
RefSeq ORF:	498 bp
Locus ID:	171161
Cytogenetics:	10q12
Gene Summary:	precursor appears to undergo post-translational modification to form a family of related salivary proteins [RGD, Feb 2006]