

Product datasheet for **RN209764**

Crtam (NM_001106813) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Crtam (NM_001106813) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Crtam
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN209764 representing NM_001106813 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTGGTGGGAACCTCAGTTTGTCTGCGTGCCCGTGCAAGCAGCCTTTCTCAACATGGAGACCA
TCGAGGTGGAGGAAGGCCAGACGCTCAACCTCACATGTGTTACTTCTCTGACGAAAAATGCCTCTCTCCA
GTGGCTGGCCCCCTCAGGGTTCACCATTTTTTAAATCAGCATCTGCTTTAAAAAGTCCAAATACCAG
CTTCTCCACCATTACGCTACACAGCTCCCGTTAGCGTGTCCAATGTAACCTACGAGAGGAAGGTGTGT
ATACGTGCTTACATTACGGGAGTTCGGTGAAGACGAAGCAAGTTAGAGTGACCGTGTAGTGACGCCTTT
CCAGCCAACGTGGAAGCTTTGGTTCTCAGAAGACAGAACGGAGAGAAATCTGTTGTGCTGAAGTGTTC
ACAGAGAGAAGCAAGCCCCCTCCGCAGGTCACCTGGCTCCTGGGGGCGGTCTGGAGATCGATGAAACAA
CCTCAGAGGCCCTGAGCAGAGCTCTCTCTCCTCCAAGCCCTCCAGCAGCCACGAGTACAGTCTCAAT
GATGGAATTTCCAGTATGCCGGAGACTGACAAGGAAGAGAAAGAACATGCCACTCAAGACCCTGTCATG
ATCACTGCCAGTGTCTCAGCATTAGGGCTGGCCAGGAGGAATAGTGGCATCCTGCTGCTCACGCTGGTGT
CCTTCTCATTTTCATCCTTTCATCATCATTAGCTCTTCATCATGAAGCTTCGTAAGCGCACGTGAT
ATGGAAGAAGGAAAGTGAATTTTCAGAGCAAGCTCTAGAAAGCTACAGATCAAGATCCAACAATGAGGAA
ACATCTTCCAGGAGAATAACAGCCAGGCCTCACAGTCTAAGCATTGCATGAACTACATCATGCGGTTAT
ACTCGGGAGCCAAAACAAGAAGAGTGGCCGGCATTGGAAGATGGAGGGCAAGCACAGCTGTCCCGGA
GAGTATTGT**GTAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja2653_a08.zip

Restriction Sites: Sgfl-Mlul



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ACCN:	NM_001106813
Insert Size:	993 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).
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>NM_001106813.1</u> , <u>NP_001100283.1</u>
RefSeq Size:	1717 bp
RefSeq ORF:	993 bp
Locus ID:	300649
Cytogenetics:	8q22