

Product datasheet for RN214326

Crym (NM_053955) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Crym (NM_053955) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Crym
Synonyms:	CDK108
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN214326 representing NM_053955 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGGCGGGCGCCAGCGTTTCTGAGCGCCGACGAGGTGCAGGACCCTCCGAGCTCCAGCCTCCTCA
TCCCGCCCTGGAGGCCACTGGCCAACCTCTCAAAGGTCCCACGGAGGGGTCATGCAACCGGTGCC
CACCGTGGTGCCTGTGGCAAGCACCGAGGCTTCTTGGGAGTCATGCCAGCTACAGTCCGCTGAGGAT
GCACTACCACCAAGTTAGTCACCTTCTATGAGGGCCACAGCAACAATGCTGTCCCTCCCACCAGGCAT
CAGTGCTTCTCTTTGATCCCAGCAATGGTTCCTGCTGGCGGTTCATGGATGGAAATGTCATAACTGCAAA
GAGGACAGCAGCCGTCTCTGCCATCGCCACCAAGTTTTTGAAGCCCCAGGCAGTGATGTGCTGTGCATT
CTTGGGGCTGGGGTCCAGGCGTACAGTCACTATGAGATCTTACAGAACAGTTCTCCTTCAAGGAGGTGA
GAATGTGGAACCGCACCAGGAAAATGCTGAGAAGTTTGAAGCTCAGTGCAAGGAGATGTTCCGGTCTG
TTCATCAGTGCAGGAGGCTGTGACAGGTCCGATGTATCATCACAGTACCATGGCAACGGAGCCCATT
TTGTTTGGTGAATGGGTGAAGCCCGAGCTCACATCAATGCTGTTGGAGCCAGTAGACCTGACTGGCGAG
AACTGGATGACGAGCTCATGAAGCAAGCAGTGTTGTATGTGACTCCCGGAGGCTGCCCTAAAGGAGCT
AGGAGATGTTCTGTTGTCAGGGGCTGACATCTTTGCTGAGCTTGAGAAGTGGTTTCAGGAGCGAAGCCT
GCATACTGTGAGAAGACCACGGTGTCAAGTCTTTGGGGATGGCAGTGGAGGACCTGGTCCAGCCAAAT
TAGTGTACGATTCTGGTTCATCTGGCAAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_053955
Insert Size:	942 bp



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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:	NM_053955.1 , NP_446407.1
RefSeq Size:	1227 bp
RefSeq ORF:	942 bp
Locus ID:	117024
UniProt ID:	Q9QYU4
Cytogenetics:	1q36
Gene Summary:	human homolog may play a role in hearing [RGD, Feb 2006]