OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for RN217640

Cpamd8 (NM_001271376) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cpamd8 (NM_001271376) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cpamd8
Synonyms:	RGD1566313
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN217640 representing NM_001271376 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCGCGATCGCC ATGTGGAAGAACAGAGAGGCTCACCTGTGCCTTTTTTCAGTTCTTCTTGCCCTCCTGCCTTCTGCTTCCT CGTTCAATGGAAACTCGAAGTATATGGTGCTGGTCCCGTCCCAGCTCTACACCGACACCCCTGAGAAAAT CTGCCTGCATCTATACCATCTGAATGAGACAGTGACTGTGACAGCTTCCTTGATATCTCAAAGGGGAACG AGAAAACTGTTCGATGAGCTTGTGGTTGACAAGGACTTGTTCCACTGTCTTTCCTTCACTATCCCTAGAT TGCCCTCTTCTGAAGAGGAGGAGTCACTCGACATCAACATAGAAGGGGCAAAGCATAAATTCAGCAAAAG GCGTGTGGTGCTTGTGAAGAACAAAGAAAGTGTTGTCTTTGTCCAGACTGATAAGCCCGTGTACAAGCCA GGACAGTCAGTTAAATTTCGGATTGTCTCTATGGATAAAAATCTACACCCCCTGAATGAGTTGTTTCCTC TGGCTTACATTGAGGATCCCAAAATCAACCGAATTATGCAGTGGCAGGACATTAAGACAGAGAATGGGCT TAAGCAATTGTCCTTCAGCCTGTCAGCAGAGCCCATTCAGGGCCCCTACAAGATAGTCATTCTCAAACAG TCAGGAGTGAAGGAAGAGCATTCCTTCACCGTCATGGAATTCGTGCTTCCCAGATTTGGTGTCGATGTGA AGGTCCCAAACGCCATCTCTGTGTATGATGAGATAATCAGTGTGACTGCCTGTGCGACATATACCTATGG GAAACCTGTCCCGGGACGTGTAAAGATAAGTCTTTGCCATGGAAATCCTTCCTTTAGATCTCAGACAAAG TCTGCATGCAAAGAAGAGGACTCGGAGCTAGACAACAACGGCTGCAGCACACAAGAAGTGAACATCACTG AGTTCCGATTGAAGGAAAATTACCTCAAAGTGCGCCAGGCTTTCCATGTGAATGCAACTGTTACAGAAGA AGGGACAGGGTCAGAGTTCAGTGGATCTGGAAGAATTGAAGTCAAAAGAACCAGAAACAAATTCCTATTT CTGAAAGCAGATTCCCACTTCAGACATGGGATCCCATTCTTTGTGAAGGTCCGCCTAGTGAATATCAAGG GAGATCCTATCCCAAATCAGCAGGTCTTCATCAAAGCACAAGGAGCTGGCTTCACCAATGCTACTACCAC TGATCAGCATGGCTTGGCCAAGTTCTCCATAGATACCAGCGGCATCTCACGATATATCCTGAATATCAAA GTCTACCACAAGGAGGAAAATTCATGCATCCATTCCTCTTGCACAGCAGAGAGACACGCAGAGGCACATC ATACGGCCTATGCTGTTTACTCCCTCAGCAAGAGCTACATCTACCTTGACACAGAAGCTGGCGTCTTGCC CTGCAACCAGAGCCACACAGTTCAGGCACATTTTATTCTGAAGGGGCAGGTCTTGGGAGTGCTGCCACAG ATTGTTTTCCACTACCTGGTCATGGCCCAGGGCAGCATCCTCCAGACTGGAAACCACACTCATCAAGTGG

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ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001271376

Insert Size: 4458 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001271376.1, NP_001258305.1
RefSeq Size:	4586 bp
RefSeq ORF:	4458 bp
Locus ID:	297572
Cytogenetics:	4q42