

Product datasheet for **RN215355**

Daam1 (NM_001108030) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Daam1 (NM_001108030) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Daam1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN215355 representing NM_001108030
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCCCCAAGGAAGAGAGGCGGAAGGGGATTTCAATTTATCTTTTGGCTGTTCCGAAACAATGACCACC
 CAGAAATCACATATCGGCTTAGGAATGATAGCAACTTTGCACTTCAGACAATGGAGCCAGCACTGCCCAT
 GCCCCCTGTGGAGGAGCTGGATGTCATGTTCACTGAACTTGTGGATGAACTCGACCTCACAGACAAACAT
 AGGGAGGCCATGTTTGCACCTCCAGCAGAGAAAAAGTGGCAGATAACTGTAGCAAGAAAAAGACCAGG
 AAGAAAAAAGGGAGCAACAAGTTGGCCCGAGTTCTACATTGATCAGCTCAATCCATGGCTGCTAGAAA
 ATCTCTGCTGGCTTTAGAGAAGGAAGAAGAAGAGAGGAGTAAAACCATCGAGAGTCTAAAGACAGCA
 CTGAGGACAAAGCCCATGAGGTTTGTAAACCAGATTCATCGACTGGATGGCTGTCATGTATTCTCAACT
 TTCTGAAGACCATGGACTATGAGACCTCCGAGTCTCGGATACATACCTCCCTCATTGGCTGTATAAAGGC
 ACTAATGAACAACCTCAAGGCCGGGCCACGCTCTGGCTCATTCTGAGAGTATAATGTAATTGCTCAG
 AGTCTGAGCACAGAGAACATTAACAAAGGTGGCCGTGCTGAAATCCTGGGCGCTGTGTGCTGGTTC
 CTGGGGGCCACAAGAAAGTTCTGCAAGGCTATGCTGCACTATCAGAAGTATGCCAGCGAGAGAACCCGCTT
 CCAGACGTTAATCAACGACTTGGATAAAAGCACTGGGCGCTATCGGGATGAAGTGAAGTCTCAAGACTGCC
 ATCATGTCGTTTCAATGCAGTGTGAGCCAGGGAGCCGGAGTGGAGAGTTTGGACTTCAGACTCCATC
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 GCGAAGCCTACCCCACTTCATGTCATTTCTGCACCAATTGCCTGCAGATGCCTTACAAGAGGAGTGTAA
 CACAGTCCAGTACTGGCTGCTGCTAGACAGAATCATAACAGCAGATAGTTATCCAGAATGACAAAGGACAA
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 AAGGAGAAGCTGGAGAAGGAGACCCTGAGCACAAGCAGGTTAAGCAGCAGGTGGCAGACCTCACGGCGC
 AGCTCCACGAGCTCAACAGGAACAAATGGAAGGAACAGTATGGACTGAAATCGATGATACAAAAGTCTT
 CAAAATCTAGACCTTGAAGACCTAGAAAAGCAATTTCTGCTACCAAAGACAGCAGAAAAGAGCAGAT
 GCCATTGATGACGCACTGAGTTCAAACTTAAAGTCAAAGAGCTGTCAGTGATTGATGGTCGGAGAGCTC
 AGAATTGCAACATCCTTCTGTCGAGGTTGAAGTTATCCAATGACGAAATCAAGCGAGCAATTCATAACAT
 GGATGAACAGGAGGACCTGCCAAAGGACATGTTAGAACAGCTTTTGAAATTCGTGCTGAGAAAAGCGAC
 ATTGACCTGCTAGAAGAACATAAACATGAGTTGGACCGGATGGCCAAGGCTGATCGCTTCTGTTTGAGA
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 AAGCAGCTCCTGGAGGTGGTCTGGCTTTTGAAATTATGAATAAAGGACAAAGAGGCAATGCATATG
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 GCACTATCTAATAACCAATTTGGAGAATAAGTACCCCAAGTCCCTGAATCTCAGCGAAGAGTTGCGGGAT
 ATTCCTCAAGCAGCGAAAGTGAACATGACTGAGCTGGACAAAGAGATCAGCACCTTGAGGAGTGGCCTGA
 AAGCTGTGGAGACGGAATTTGAGTATCAAAAGTCTCAGCCCCGAGCCTGGAGACAAGTTTGTGCTGT
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 GAGCTGTTCACTAAAGCAGTGAAGCACTTTGGGAAGAGGCTGGCAAAATCCAGCCAGATGAGTTCTTTG
 GGATCTTTGATCAGTTTCTTCAAGCTGTGACAGAAGCGAAACAGGAAAATGAGAACATGAGGAAAAGGAA
 GGAGGAGGAGGAGCGGAGGGCTCGCTGGAAGCTCAGCTCAAAGAGCAGCGGGAGAGGGAGCGGAAGATG
 AGGAAGGCCAAGGAGAGCAGTGAAGAGAGTGGCGAGTTTGAAGCAGTGGTCTCGGCTCTGCGCTCAGGAG
 AGGTGTTGCAAAAAGACCTTTCAAAACTCAAACGGAACCGAAACGCATTTCAACCAGGTGACGGACAG
 CAGCCCGAGCGACCAATCACGAAACTAATTTTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001108030
Insert Size:	2907 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_001108030.1</u> , <u>NP_001101500.1</u>
RefSeq Size:	5722 bp
RefSeq ORF:	2907 bp
Locus ID:	314212
Cytogenetics:	6q24