

Product datasheet for RN211890

Alg9 (NM_001109000) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Alg9 (NM_001109000) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Alg9
 Synonyms: Dibd1
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN211890 representing NM_001109000
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGAGCCGAAGGGCCCGGCAGCGCCTCAAGGGCGGCGGTGGCGGCGGCGGCGGCAGTGGCGGCGGTA
 GCGGCAGCGGCGGGACGCGGGCCAGCCGCGGAGAAGCTACGGGAGTTACTGGGAGCCGAGAGGCAGG
 CGTGGAGCCGCGCCAGAGTCTGAAAATAAGCAGGGCAAGTCTGGGCCCGAAGGATCCACTGCTTTC
 AAGTGTCTGCTCTCTGCAAGTTGTGCGCTGCCCTTCTGAGCAACATCTCAGACTGTGATGAAACATTCA
 ACTACTGGGAACCAACACTACCTCATCTACGGGAAGGGTTTTAGACGTGGGAATATCCCCCGTGTA
 TGCCATCCGCTCCTACGCTTACCTGTTGCTGCATGCCTGGCCAGCTGCATTTTCATGCACGGATTCTGCAA
 ACTAACAAGATTCTGTATTCTACTTTTTGAGATGTCTCCTGGCTTTTGTGAGCTGTGTTTGTGAACCTT
 ACTTTTATAAGGCTGTGTGCAAGAAGTTGGGCTGCATGTGAGCCGGATGATGCTGGCCTCCTGGTGCT
 CAGCACAGGCATGTTCTGCTCATCGTCTGCATTCCTTCTAGCAGCTTCTGCATGTACACCACGTTGGTT
 GCTATGACAGGATGGTATATGGACAAGACACCCATTGCTGTGCTGGGAGTAGCAGCTGGAGCAATCCTCG
 GCTGGCCGTTTCAAGTGCAGCTCTCGTTTTACCCATCGCCTTTGACTTGTGCGCCATGAAGCAGGTGGAA
 GAGTTTCTTCTGCTGCTGCGCCCTGGTTCTTCTGCTGCGCCGTGGTGGTCAATTGACAGTTAT
 TATTATGGGAAGTTGGTATTGCCCTCTCAACATTGTTTTGTACAATGTCTTTACTTCTCATGGACCTG
 ATCTTTATGGTACAGAACCATGGTATTTCTATTTAATCAATGGATTTCTGAATTTCAATGTTGCCTTTGC
 TTTGGCTCTTCTGGTCTTGCCACTGACTTTTCTTATGGAGTACCTGCTGCAGAGATTCCATGTTCCAGAA
 TTAGGACACCCATATTGGCTGACCTTGGCGCCGATGTACATTTGGTTTATGATTTTCTTCATCCAGCCTC
 ACAAGAGGAGCGGTTTCTTTCCCGTCTATCCACTTATATGTCTCTGTGGCGCTGTTGCCCTCTCTGC
 ACTGCAGGTGGATATCATGGGCCCTTGATTTATCCAGAATTTACAGAATTGCCACAGACCAACCA
 TCCACTGTCCAGAAAGCAGGCTGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001109000
Insert Size:	1290 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_001109000.1, NP_001102470.1</u>
RefSeq Size:	2597 bp
RefSeq ORF:	1290 bp
Locus ID:	367083
Cytogenetics:	8q23