

Product datasheet for MC201544

Alg3 (NM_145939) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Alg3 (NM_145939) Mouse Untagged Clone
Tag: Tag Free
Symbol: Alg3
Synonyms: D16ErtD36e; not
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC031893 sequence for NM_145939
 GTCAAGATGGCTGCTGGGCTGCGGAAACGCGCCAGCCGGCTTCTGTGCGCCAGCCGGCAGGAATCTGGA
 AACAAATGGCTACAGCGTGCCTGGCAAGAACGCTACCTACTGCTGCGGGAACCGCGCTACACATTGCTGGT
 GGCTCCTGCCTCTGCATAGCAGAGGTGGGCATCACCTTCTGGGTCATTACAGGGTGGCATAACACAGAG
 ATTGACTGGAAGGCCTACATGGCCAGGTGGAGGGTTTCAATGGCACATATGACTACACACAGCTGC
 AGGGTGACACCGGACCTTTGTCTACCCAGCTGGGTTTTGTACATCTTACGGGGCTATTCTATGCTAC
 TGACCGGGGCACTGATATCCCTATGGCCAGAACATCTTGTGTACTCTACCTTGTACCTTGGTGCTT
 GTTTTCTTGATATACCACCAGACCTCCAAGGTACCTCCCTTCGTTCTTTTCTTATGTGTGTGCCTCTT
 ACCGTGTCCATTCCATCTTTGACTGCGGCTCTCAATGACCCAGTAGCTATGGCCTTGCTCTTCTGAG
 CATCAACCTTTTCTGGCACAGTGTGGAGCTGGGGCTGCTGCTGTTTCAGCCTGGCTGTCTCGGTGAAG
 ATGAATGTGCTGCTCTTCGCCCCGGGATTGCTATTCCTTCTTCTACTCAGTTTGGCTTCGGTGGCC
 TCCCCAAGCTGGCCATCTGTGCTGCTCTTCAGGTGGTGTGGGATTGCCCTTCTGCTGGAGAACCCCAT
 TGGCTACCTATCCCGCTCCTTTGACCTTGGTCGTGAGTTTCTTTTCCAATGGACAGTAAACTGGCGCTTC
 CTGCCTGAAACCATCTTCTGCATCGTGCTTCCATCTAGCCCTGTTGGCTGCCACCTTAGCCTCCTCT
 TGCTGTTTGCCTCTGTAGGTGGCACAGAACAGGGGAAAGTATTCTGGCACTGCTGAAGGATCCTTCCAA
 AAGGAAAGTTCCACCCCAAGCCCTCACACCTAACCAGATTGTTTCCATCTTTCACCTCCAACCTCATT
 GGCATCTGCTTTAGCCACTCGCTCCACTACCAGTTTTATGTCTGGTATTTCCACACACTGCCCTACCTCC
 TGTGGCCATGCCTGCACGCTGGCTCACACACCTGCTCAGTTGCTGGTGTGGGACTCATTGAGCTCTC
 CTGGAATACGTACCCATCCAGTCTTTCAGCTCTGCCGCCCTCCACCTGTGCCACGCTGTGCTCCTGCTC
 CAGCTCTGGCTGTCCCCGAGTCTTCCCTAAGAGCATTAGCCAAGCAGGAAAACCTCACTGAAACCCAC
 CCTTCTCTTAGGACGTGCTCAGCATCATGGGTGGAACGGACTCTGTGTTCTTAGAATAAACCTTGCCA
 AGTCCAAA

Restriction Sites: RsrII-NotI
ACCN: NM_145939
Insert Size: 1317 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:	BC031893 , AAH31893
RefSeq Size:	1446 bp
RefSeq ORF:	1317 bp
Locus ID:	208624
UniProt ID:	Q8K2A8
Cytogenetics:	16 12.48 cM
Gene Summary:	Adds the first Dol-P-Man derived mannose in an alpha-1,3 linkage to Man5GlcNAc2-PP-Dol. [UniProtKB/Swiss-Prot Function]