

Product datasheet for **MC207570**

Alg5 (NM_025442) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Alg5 (NM_025442) Mouse Untagged Clone
Tag: Tag Free
Symbol: Alg5
Synonyms: 1500026A19Rik; 2600005J22Rik; AV009521; AV170001; AW545564
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC207570 representing NM_025442
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGC**C

ATGGCTACGCTGCTACTGCAGCTGCTGGGGCTCGGCGTGGCGCTGGCGGCTGCCGCTCATTCTGGTTT
CCATTGTGGCGTTTATACTGCTACAAAATGCCACCATGTTACCAACATGAGGAAGAGAAATTCTTCT
CAATGCCAAAGGCCAGAAGGAAGCTCTCCCAGCATCTGGGACTCGCCTACGAAACAGCTATCTGTTGTT
GTGCCCTTCTACAATGAAGAGAAACGGTTGCCCTGTGATGATGGATGAAGCCCTGAACTACCTAGAAAAGA
GACAGAAACATGATTGTACGTTACGATGAGGTGATAGTGGTTGACGATGGCAGTGAAGACCAGACGTC
AAAGGTCGCTTTAAAATACTGCCAGAAATACGGAAGTGACAAAGTCCGGGTGATAACGCTGGTGCAGAAC
CGTGGGAAAGGTGGTGTGTTAGGATGGGTGATTCAGTTCCTCGAGGAGAGAAGATCCTCATGGCAGATG
CTGACGGAGCCACAAAGTTTCCAGATGTTGAGAAATTAGAAAAGGGGCTGAGTGTCTACAGCCATGGCC
TGAGCAAATGGCTATTGCATGTGGTCTCGAGCTCATCTGGAGAAAGAATCGATTGCTCAGCGCTTTAC
TTCCGTACCTTTCTTATGTACGATTCCATTTCTGGTGTGGTTCTCTGTGTCAAAGGAATCAGGGACA
CACAGTGCAGGTTCAAATTAAGTACCCGAGAAGCAGCAGCCCGGACCTTCTCGTCTGTCACATTGAACG
ATGGGCATTTGATGTAGAGCTGCTGTACATAGCACAGTGTCTTCAAATCCAATAGCAGAAGTTGCTGTC
AACTGGACAGAAATTGAGGGTTCTAAGTTAGTTCATTCTGGAGCTGGCTACAAATGGGCAAGACCTGC
TTTTATCCGACTTCGGTATCTGACGGGTGCCTGGAGGCTCAAGCAAACCGGAAAGCGAGTTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_025442
Insert Size: 975 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_025442.3 , NP_079718.1
RefSeq Size:	1471 bp
RefSeq ORF:	975 bp
Locus ID:	66248
UniProt ID:	Q9DB25
Cytogenetics:	3 C