

Product datasheet for **MC218988**

Adad2 (NM_029428) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Adad2 (NM_029428) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Adad2
Synonyms:	4930403J07Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC218988 representing NM_029428
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGGC**

ATGGCGAGTGTGGACGAGGGTGGGCGCAGGAGACCTCGACTGGCAGCGTCGCTGCAGATCAGCCCCGGGC
 CTTGGAAGCCCTCAGGAGGGCAGGAGCCACGGAGGCTGGGGATGCGGCCCTAGGACCGCTGAGCATGG
 GGTGGCTGGGGCACAAGAGGCCACAGGGAGGCTGCAAGGCCCTGGGGGGCTCAGTTCTGAGCCCGGGG
 CCTGCGGGCGACTTCCCCGGGGCCCTCCATGGGCTCAGCATGCTGCCAAGGACCCACCCCGGCCCAAG
 CCGTGGCCCTGCTACCCAGTGCATGGTAACCTGGGTGTCTCTCACCTTTTGGAGGACCAGACTGC
 AGGTCTGGCTCCTCTCTCTGTGTGTGCAGACCTGGATGGGTGGTCTGTCTGCGGGGACAGGGAGC
 AGCAAGCTGGAAGCCAAACAGCAGGCAGCGCTCTGCGCCTTCAGTACATCCAGAAGCAGCTGGAGAGAC
 CAGAGCCCTGGTGAATCCCGCCAGCCTCTGCTCACCTCTCTCAGCATAGAGACTATCTGACCCACGA
 GCAGCGCTGTGCAGCCGTGGTCACTGCCGGCTTGACCGACTCCTGAGTGAGAGCTCACCGTACCAGGCC
 TGTAAAGGGGACGGTGGCTGCAGTCATCCTGGAGAGAGAGGTCCAAGGCAGCATTGGCCACTCCAAAGAGA
 CCTATGAGCTGGTGGCACTAGGCACAGGCAGCAGCTGCGCCGGCTGGCTGGAGTTCTCAGGCCGTCTG
 GCTCCACGACTGCCATGGTCTGGTCACTGCCCGCAGGGCCCTGCTGAGGTTCTTCTTCCGGCAGCTCCTA
 CTGGTCAACAGGGGGTCCCAAGGGCCAGGAGCGGTCACTGCTGACCCCCAGCCCGGGCTGGGCCCC
 CCTTCGCACTCAAGCCTGGGGTCTTCTGCACCTGTATGTGAGCAACACCCCCAAGGGGGCAGCCCATGA
 CATCTATCTCCACTGGCCTCAGAAGACAGCGTCTGCACAGCCAGCCTTCCGCCTACAGGCCCATGTG
 TGTGGACAGCTGAAGCCTGTATCCTATGTGGCGCTGCCCTCCGAGATACCCACGTGGGCTGCCTCTCAG
 CCAGCGACAAGCTGGCCCGTTGGCCATCCTTGGGCTGGGAGTGGGCTGCTAGCCCACTTCTGCGCGCC
 ACTCTACGCCACAGCCTTGTCTAGCTGATCCCTGCCACGACCCCTCAACTCTGAACCGGGTCATTCTAT
 TCCCGGCTAGACTAGACAGTGTCTTGGGATCGTGTCTTCCATGTCCCTATGTCCGACACCTTGACCC
 TGTTTGTGGGCTCTGGTGCAGCCCTCTGACCCGGGGCCAGCACCTGCCACAGCCTGAGCCTCAACTG
 GAGCCTGGGGGACCTGACATCGAAGTTGTTGATGTGGCCACCGACGTGTGAAGACTGACTCCAGCGTT
 GGGCCCCCTCCCGTCTCTGCAAGCGCCTTCTCTCAGCATTCGCCAGGTTGCCAGAGCTCTGGAGA
 AGCCCCAGCTTCTATCTCTGCAGACCTATGAGGCTGCCAAGGCTGTCCCTACAGGGAAGCTCGCCAGCA
 GCTCTCTCTCTCTGGACCAGCAGGGCCTGGGGGCTGGCCCTCAAAGCCATTGGTGGGTAATTCAGA
 CACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_029428

Insert Size: 1686 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:

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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [NM_029428.1](#), [NP_083704.1](#)

RefSeq Size: 1928 bp

RefSeq ORF: 1686 bp

Locus ID: 75773

UniProt ID: [Q9D5P4](#)

Cytogenetics: 8 E1