

## Product datasheet for MR205516

### Adal (NM\_029475) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Adal (NM_029475) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Adal
Synonyms:	4930578F03Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR205516 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGAGGCCGGACAGCAGTGGCCTGGGAAGACAGACTTTTATCTGCAATTACAAAAGTGGAGCTCCATG  
CCCCTTGAATGGCTCCATTAGTCCAGTACCATGAAGAACTGATAGCCAAGAAGCCACATCTTAACGT  
TCATGGTCACATGACCATGATTGACAAGGGGAAGAAAAGGACTTTACAAGAATGTTCCAGATGTTCCAA  
GTTATACATCAGCTTACTACTAGTGTGCTGAGGACATCCTGATGGTCACAAAAGACGTCATTAAGGAATTTG  
CAGATGATGGTGTCAAGTACCTGGAGCTGAGGAGCACTCCAGAGAAGAAAATGCTACTGGAATGACTAG  
GAAGACTTACGTGGAATCCGTCCTTGAAGGCATAAAACAATGCAAACAGGAAAACCTAGATATTGATGTT  
AGGTATTTGATGGCAATTGACAGAAGAGGTGGCCCAACAATAGCCAGGGAGACTGTCGAACCTTGCTAAAG  
AGTTCTTCTCTCTACTGAGAATACAGTCTTGGCCTTGACCTCAGTGGAGATCCAATATAGGACAAGC  
TAACGACTTCTTGGAGCCTCTTTTAGAAGCTAAAAAGCAGGCTGAAGTTGGCATTGCATCTTGCCGAG  
ATTCCAAACAGGGAAAAAGAAAATCAGATGCTGCTGAGTCTGCTCCCTGACAGAATTGGGCATGGGACAT  
TCCTTAGCGCCTCTGAGGACAGGGCCCTGGACCAAGTGGACTTCGTGAGGCAACACCAGATACCCCTCGA  
ACTTTGTTGACCTCAAACATCAAAGCCAGACAGTCCCTTCTTATGATCAGCATCACTTTGGATTTTGG  
TACAGCATTGCTCATCCTTCTGTGATCTGTACTGATGATAAAGGTGTTTTGCGACATACCTTTCTCAAG  
AATATCAACTGGCAGCAGAAACATTTAATTTGACCCCATTTAGGTGTGGGATCTGTCTATGAATCCAT  
CAACTACATCTTTGCTTGTGACAACACCAGATCTGAACTGAGAAAAGGTGGACTCACTTGAAGCAGAAA  
GTGTTAACTGTAATGAGGTGAACACTTT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)



**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.

**RefSeq:** [NM\\_029475.2](#), [NP\\_083751.1](#)

**RefSeq Size:** 2367 bp

**RefSeq ORF:** 1083 bp

**Locus ID:** 75894

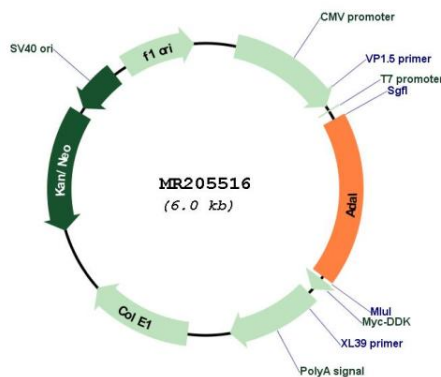
**UniProt ID:** [Q80SY6](#)

**Cytogenetics:** 2 E5

**MW:** 41 kDa

**Gene Summary:** Putative nucleoside deaminase. May catalyze the hydrolytic deamination of adenosine or some similar substrate and play a role in purine metabolism (By similarity).[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR205516