

## Product datasheet for RN214788

### Adal (NM\_001014047) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Adal (NM_001014047) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Adal
Synonyms:	MGC109297
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN214788 representing NM_001014047 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCAATTGACAGAAAAGGTGGCCCGACAGTAGCCAAGGAGACTGTCAAACCTTGCTAAAGAGTTCTTCC  
TCTCTGCTGAGGATACAGTTCTTGGCCTTGACCTCAGTGGAGATCCAACATCGGACAAGCAAAGACTT  
CTTGGAGCCTCTTTAGAAGCTAAAAAGCAGGCCTGAAGTTGGCGTTGCATCTTGCAGAGATCCAAT  
AAGGAAAAAGAACACAGATGTTGCTGGATCTGCTTCTGACAGAATTGGGCATGGAACATTCCTCAACA  
CCCCGAGGCAGGTCAGTGGATCAGGTGAACCTCGTGAGGCAACACCGGATACCTTTGAACTTTGTTT  
GACCTCAAACATCAAAGCCAGACAGTTCTTCTTATGACCAGCATCACTTTGGATTCTGGTATAGCGTT  
GCTCATCCTTCTGTGATCTGTACCGATGATAAAGGTGTTTTTGCAACAAGCCTTTCTCAAGAATATCAAC  
TGGCAGCAGAAACATTTAATCTGACCCCATCGCAGGTGTGGGATCTGTCTTATGAATCCATCAACTACAT  
CTTCGCTTCTAAACACCAGATCTGAACTGAGAAAAAGGTGGACTCACCTGAAACAGAAAGTGTAGGC  
TGTAACGAGGTGAACTACTTT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001014047
Insert Size:	654 bp



[View online »](#)

<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001014047.1</a></u> , <u><a href="#">NP_001014069.1</a></u>
<b>RefSeq Size:</b>	1655 bp
<b>RefSeq ORF:</b>	654 bp
<b>Locus ID:</b>	311352
<b>Cytogenetics:</b>	3q35