

Product datasheet for RN203644

Adat3 (NM_001103361) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Adat3 (NM_001103361) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Adat3
 Synonyms: MGC112753
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN203644 representing NM_001103361
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGCCACCTCAGGCTTTCAGAGCAACCTGGGCCTGAGAAGTTGAAAGTGAGGAGCAAGAGCCGG
 CGCAGTGGCAAGCCCTCCCTGTCTGTCCGAGCAGCAGTCGGGGCCGTGGAGCTGGTACTGGCCTACGC
 TGCACCTGTCTGGACAAGCGCCAGACGTCCCGCCTCCTCGGGAGGTGTCTGTCTATCCACTTCT
 GCCCAGCCCCACCTCAAACGGGTGCGCCCCAGCCGAGTCGAGGCGGTGCGCACTCGTGGATCTGCTGT
 TGTGCCTGGCCGGGCCGTCCGCGGGCCCGCTCGCTGGCCGAGCTCCTCCGAGGCCGGCCGTGGACCC
 GCGCGGCTGGGCACACCTTTCTTGGTGCCTGTGCCTGCCCGGCCCCCTTACC CGAGCCAGTTTGGAG
 GAGGCGCGGGCCACTGGCCACATCCTTCATGAAGACAAGCAGGTGACCAGTGTCTGGCCGGGCAAC
 TCTTCTGTGCGCAGGCTCGAGCCGCATGCAGACCCACATGGAACGGGCAGTACGTGCGGCCAGAGGGC
 AGCCGCGCAGGGGCTGCGGGCAGTGGGTGCCGTGTTGGTGGACCCAGCCTCGGACCATGTGTTGGCCACA
 GGCCATGACTGCTGCAGCAAGCCAGCCCTTGTGCACGCCGTATGGTATGCATCGACCTGGTGGCC
 AGGGGACGGCCGAGGCTCCTGCGACCTCAGACGCCACCCAGCTTGCTCCTTACACAGGCCATGCCAC
 TCAGAGCGCCGTGCTGGTAGCGTGCACAAGCTGGACGAAGATAGCCTGCCCTATGTGTGACCCGGTTAT
 GACCTGTACGTCACCCGAGAGCCCTGTGTATGTGCGCCATGGCCCTCGTCCACGCCCGTATCCAGCGTG
 TCTTCTATGGGGCGCCCTCACCCGATGGCGCCTTGGGCACGCGCTTCCGTGTCCACGCTCGGCCAGACCT
 CAACCACCGCTTCCAGGTGTTCCGCGGCATCCTCGAGGACCAGTGCCGCCAGCTGGACCCCGACCCG**TAG**

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001103361



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Insert Size:	1050 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:	<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:	<u>NM_001103361.1</u> , <u>NP_001096831.1</u>
RefSeq Size:	1396 bp
RefSeq ORF:	1050 bp
Locus ID:	100125374
UniProt ID:	<u>Q561R2</u>
Cytogenetics:	7q11