

Product datasheet for MC215655

Adat3 (NM_001100606) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Adat3 (NM_001100606) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Adat3
Synonyms:	A430024H01Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC215655 representing NM_001100606 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGCCACCTCAGGCTTTCAGAGCAACCTGGGCCTGTGAAGGCTGAAAGTGAGGAGCAAGAGCCGG
CGCAATGGCAAGCCCTCCCTGTCTGTCGGAGCAGCAGTCGGGGCCGTGGAGCTGATACTGGCCTATGC
TGCACCTGTCTGGACAAGCGCCAGACGTCCCGCCTCCCGGGAGGTGTCTGCTGTCTATCCACTTCT
GCCAGCCACCTCAAGCGGGTGCGCCAGCCGAGTGCAGGAGGTGCACAGTCATCGGATCTGTCTGC
TGTGCTTGGCAGGGCCCTCCGCGGGCCCGCTCTCTGGCGGAGCTCCTCCAGCCGGCCGTGGACCC
ACGTGGCCTGGGCACACCTTTCCTGGTGCCTGTGCCTGCCCGGCCCCCTCACCCGAAGCCAGTTTGAG
GAGGCACGAGCCACTGGCCTACATCCTCCATGAAGACAAGCAGGTGACCAGTGCCTGTGCCGGGCAAC
TCTTCTCCACGCAGGAGCGAGCTGCCATGCAAACCCACATGGAACGGGCGGTATGTGCGGCCAGAGGGC
AGCGGCTCAGGGGCTGCGGGCAGTGGGCGCCGTGCTGGTGGACCCAGCCTCGGACCGCGTGTGGCCACA
GGCCATGACTGCAGCAGTGTAGCCAGCCCTGCTGCATGCCGTGATGGTGTGCATCGACCTGGTGGCC
AGGGGCAGGGCCGCGTTCCTGTGACCTCAGAAGCCACCCGGCTGTCTCCTTACACAGGCCACTGCCAC
TCAAGGTGCCCGAGCCGTTAGCGTGCACAAGCTGGATGAGGACAGCCTGCCCTATGTGTGCACTGGCTAT
GACCTGTACGTACCCGAGAGCCCTGTGCATGTGTGCTATGGCCATAGTCCATGCCCGCATCCAGCGAG
TCTTCTATGGGGTCCCTCCCTGATGGTGCCTTGGGCACACTTCCGTGTCATGCTCGGCCAGACCT
CAACCACCGCTTCCAGGTGTTCCGCGGTATTCTCGAGGACCAGTGCCGCCAGCTGGACCCGACCCA**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001100606
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_001100606.1</u> , <u>NP_001094076.1</u>
RefSeq Size:	1413 bp
RefSeq ORF:	1050 bp
Locus ID:	100113398
UniProt ID:	<u>Q6PAT0</u>
Cytogenetics:	10 C1