

Product datasheet for MC210504

Gatad1 (NM_026033) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gatad1 (NM_026033) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gatad1
Synonyms:	2310031E19Rik; 2810047M21Rik; 8430439A17Rik; 9130430G15Rik; B330017N08Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC210504 representing NM_026033 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCCGCTGGGCCTGAAGCCACCTGCAGCATGTGCAAGACTACGTCGTCTCCATGTGGAAGAAGAGTC
CACAGGGCGAGATCCTCTGCCATCACTGCACGGCCGGGGCGGGCGGGAGTGGCGGGCGGGAC
CGGGGGCGGTGGCGGGCGGGCGGTGGCTTCGGCACCACCACCTTCGCCACCACCTCGGCCGGTCTTCG
CAGAGCAACGGGGCGGGCGGCAAGCAGAGTAAGCAAGAAATTCACAGAAGGTCGGCCCGCTCAGAA
ATACCAAATACAAATCGGCTCCAGCTGTGAAAAGAAAGTTCCACGAAAGGAAAAGGAGAAGACATAT
TTTTAAGTTAAAAATCCTATCAAAGCGCCTGAATCTGTTTCTACCATAGTCACTGCAGAGTCAATCTTC
TACAAGGGAGTATATTACCAAATTTGGTGACGTTGTTTCTGTGATTGATGAGCAAGATGGGAGCCGTA
ATGCTCAGATCAGGGGCTTTATTCAGGACCAGTACTGTGAGAAGAGTGCCGCGCTGACATGGCTCATTCC
TACCCTCGCCAGTCCCAGAGACCAGTTTGATCCTGCATCATATAATAGGGCCAGAGGAAGATCTTCCA
AGGAAGATGGAGTACCTGGAATTTGTCTGCCACGCGCTTCTGAGTATTTCAAGTCAAGGTCCTCACCAT
TCCCACGGTTCCCACCCGACCGGAGAAGGGCTACATATGGACTCACGTTGGACCTACTCCTCGGATAAC
TATTAAGGAAACAGTTGCCAACCACTTGT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_026033
Insert Size:	801 bp



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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:	NM_026033.2 , NP_080309.2
RefSeq Size:	2547 bp
RefSeq ORF:	801 bp
Locus ID:	67210
UniProt ID:	Q920S3
Cytogenetics:	5 A1
Gene Summary:	Component of some chromatin complex recruited to chromatin sites methylated 'Lys-4' of histone H3 (H3K4me).[UniProtKB/Swiss-Prot Function]