

## Product datasheet for **MC207099**

### Gatad1 (BC019449) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Gatad1 (BC019449) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gatad1
Synonyms:	2310031E19Rik; 2810047M21Rik; 8430439A17Rik; 9130430G15Rik; B330017N08Rik; ENSMUSG00000073241; Odag
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>BC019449 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCCGCTGGCCTGAAGCCACCTGCAGCATGTGCAAGACTACGTCGTCTCCATGTGGAAGAAGAGTC  
CACAGGGCGAGATCCTCTGCCATCACTGCACGGGCCGGGGCGGGCGGGAGTGGCGGGCGGGAC  
CGGGGGCGGTGGCGGGCGGGCGGTGGCTTCGGCACCACCACCTTCGCCACCACCTCGGCCGCTCCTTCG  
CAGAGCAACGGGGCGGGCGGCAAGCAGAGTAAGCAAGAAATTCACAGAAGGTCGGCCCGCTCAGAA  
ATACCAAATACAAATCGGCTCCAGCTGCTGAAAAGAAAGTTTCCACGAAAGGAAAAGGAGAAGACATAT  
TTTTAAGTTAAAAATCCTATCAAAGCGCCTGAATCTGTTTCTACCATAGTCACTGCAGAGTCAATCTTC  
TACAAGGGAGTATATTACCAAATGGTGACGTTGTTTCTGTGATTGATGAGCAAGATGGGAGCCGTA  
ATGCTCAGATCAGGGGCTTTATTCAGGACCAGTACTGTGAGAAGAGTGCCGCGCTGACATGGCTCATTCC  
TACCCTCGCCAGTCCCAGAGACCAGTTTGATCCTGCATCATATATAATAGGTGAAGCCAGCATCTTAGA  
TTTACTTATTCTTCAGTGCATTATGA

**ACGCGT**ACGCGGGCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	BC019449
Insert Size:	657 bp



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<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>	<a href="#">BC019449</a> , <a href="#">AAH19449</a>
<b>RefSeq Size:</b>	1223 bp
<b>RefSeq ORF:</b>	656 bp
<b>Locus ID:</b>	67210
<b>Cytogenetics:</b>	5 A1
<b>Gene Summary:</b>	Component of some chromatin complex recruited to chromatin sites methylated 'Lys-4' of histone H3 (H3K4me).[UniProtKB/Swiss-Prot Function]