

Product datasheet for **MC218092**

Gda (BC076583) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gda (BC076583) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gda
Synonyms: AU015411; AW047581
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >BC076583
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGTGTGGCTCGGACGCCGCTGGCGCTCGTCTCCGAGGGACTTTCGTCCACTCCACCTGGACCT
GCCCCATGGAGGTGCTTCGCGATCACCTCCTCGGCGTGAGCGACAGCGGCAAAATAGTGTCTTAGAAGA
ATCATCTCAGCAAGAAAACCTGGCCAAGGAGTGGTCTTCAAACCATGTGAGATCAGAGAACTGAGCCAC
CATGAGTCTTTCATGCCAGGCCTTGTGATACCCACATCCATGCCCTCAGTATGCCTTTGCTGGAAGCA
ACGTTGACCTGCCGCTTTTGGAGTGGCTGAATAAGTATACATTTCCACAGAAACAAGGTTCCGGAGCAC
TGATGTGGCTGAAGAAGTCTACACTAGAGTTGTTAGGAGAACACTGAAGAACGGCACCACCACGGCTTGC
TACTTTGGAACAATTCACACTGACTCATCCCTGATCCTTGCGGAAATTACAGATAAATTTGGCAGCGAG
CATTTGTGGCAAAGTATGCATGGATTTGAATGATACTGTTCCAGAATACAAGGAGACCACCGAGGAGTC
AGTCAAGGAGACAGAGAGATTTGTGTGAGAAATGCTGCAAAGAATTATCCAAGGTGAAACCCATAGTG
ACCCACGCTTTACCTTTCTTGACGGAGACTCTGATGAGTGAACCTGGCAACATCGCCAAGACCCATG
ATCTGTACATCCAGAGCCATATAAGTGAAAATCGTGAAGAAATTGAAGCCGTGAAAAGCTTATACCTAG
TTACAAAACACTACACAGATGTCTATGATAAAAACAATCTTCTGACAAAACAAGACAGTAAATGGCACATGGC
TGCTACCTTTCTGAAGAAGAAGTAAACATCTTCACTGAGGAGGAGCATCCATTGACATTGTCCCAACT
CTAATCTGTGCTGAGCAGTGGCTTACTGAACGTGCTTGAAGTCTGAAGCATAAAGTGAAGATAGGGCT
GGGACAGATGTGGCTGGTGGCTACTCCTATTCCATGCTTGTGATGCCATCAGAAGAGCAGTCATGGTTCC
AATGTCCTCTTAATTAATAAGGTAATGAGAAAAACCTCACCTCAAAGAAGTCTTCAGACTAGCCACTC
TTGGAGGAAGCCAAGCCCTGGGCTTGTAGCGAGATTGGCTAG

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



ACCN:	BC076583
Insert Size:	1164 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>BC076583</u> , <u>AAH76583</u>
RefSeq Size:	3432 bp
RefSeq ORF:	1163 bp
Locus ID:	14544
Cytogenetics:	19 14.32 cM
Gene Summary:	Catalyzes the hydrolytic deamination of guanine, producing xanthine and ammonia. [UniProtKB/Swiss-Prot Function]