

Product datasheet for **MC200746**

Gla (NM_013463) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gla (NM_013463) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gla
Synonyms: Ags
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC009021 sequence for NM_013463
 GAAACTGAACCAAGGATTCTATGGCCATGAAGCTTTTGGAGCAGAGATACGCGGCTGGTCTGTGAGCTTG
 CGCTTTGTCCCTGGCTTTAGTTTTCTGGAGCATTCTTGGGGTCAGAGCATTGGACAATGGCTTGGCGCG
 GACTCCTACTATGGGCTGGCTGCATTGGGAACGTTTCATGTGCAACCTTGACTGCCAAGAAGAGCCTGAT
 GCCTGCATAAGTGAGCAACTGTTTCATGCAGATGGCAGAGCTCATGGTCTCTGATGGCTGGCGGGATGCAG
 GTTATGACTATCTCTGCATAGATGACTGTTGGATGGCTCCCGAGAGGGATTCAAAGGGCAGGCTTCAGGC
 AGATCCCCAACGCTTTCCTAGTGGGATCAAACACCTCGCAAATTACGTCCACAGCAAAGGATTGAAGCTA
 GGGATTTATGCAGATGTTGGGAATAAAACCTGTGCAGGTTTCCCCGGGAGTTTGGATCCTATGACATTG
 ATGCGCAGACATTTGCTGACTGGGGCTAGATCTGCTAAAATTTGATGGTTGTCCTACTGTGACAGTGTAGT
 ATCCTTGGAGAATGGTTATAAGTACATGGCCTTGGCCTTGAACAGGACAGGCCGAAGCATTGTATACTCC
 TGTGAGTGGCCACTTTATTTGAGACCCTTTCATAAGCCCAATTATACAGATATCCAATATTACTGCAATC
 ATTGGAGAAATTTGATGATGTTTATGATTCTGGGAAAGCATAAAGAATATCTTGTCTTGACAGTGGT
 TTACCAGAAGGAGATTGTTGAAGTCGCTGGACCAAGGACAGCTGGAATGACCCAGACATGTTAGTGATCGGC
 AACTTTGGCCTCAGTTGGGACCAGCAGGTGACACAGATGGCCCTCTGGGCTATCATGGCCCTCCCTAC
 TCATGTCCAACGATCTGCGACAAATCAGCTCTCAAGCCAAAGCTCTGCTTCAGAAAGGATGTAATTGC
 CATCAACCAAGACCCCTTGGGCAAGCAGGGCTACTGTTTCAGAAAGGAAAACACATTGAGGTTTGGGAA
 CGGCCACTCTCCAACCTAGCCTGGGCTGTGGCTGTGAGAACTGCAGGAGATTGGTGGACCTTGTCCCT
 ATACCATCCAGATTTCTCCCTGGGTAGAGGACTAGCCTGCAATCCTGGCTGCATCATTACTCAGCTTCT
 CCCCAGAAAGTACACCTAGGCTTCTATGAATGGACTTTGACCTTAAAACTCGAGTAAACCCCTCAGGC
 ACTGTTTTGTTTCGGTTAGAAAGATAAACTACTATATAGGCAGAGTTCTATGTCCCGTTTTACTACAAAC
 CAAACTATTTCTGCCCTCCCTCTAAAAATAAAGTATCCCAAAGGCCAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_013463
Insert Size: 1260 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:	<u>BC009021</u> , <u>AAH09021</u>
RefSeq Size:	1392 bp
RefSeq ORF:	1260 bp
Locus ID:	11605
Cytogenetics:	X 56.2 cM