

Product datasheet for **MC200534**

Gna15 (NM_010304) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gna15 (NM_010304) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gna15
Synonyms:	Galpha15; G[a]15
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_010304, the custom clone sequence may differ by one or more nucleotides

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ATGGCCCGGTCCCTGACTTGGGGCTGCTGTCCCTGGTGCCTGACAGAGGAGGAGAAGACTGCCGCCAGAA
TCGACCAGGAGATCAACAGGATTTTGTGGAAACAGAAAAACAAGAGCGCGAGGAATTGAAACTCCTGCT
GTTGGGGCTGGTGAGAGCGGGAAGAGTACGTTTCATCAAGCAGATGCGCATCATTACCGTGTGGCTAC
TCGGAGGAGGACCGCAGAGCCTCCGGCTGCTCATCTACCAGAACATCTTCGTCTCCATGCAGGCCATGA
TAGATGCGATGGACCGGCTGCAGATCCCCTTCAGCAGGCTGACAGCAAGCAGCAGCCAGCCTAGTGAT
GACCCAGGACCCCTATAAAGTGAGCACATTCGAGAAGCCATATGCAGTGGCCATGCAGTACCTGTGGCGG
GACGCGGGCATCCGTGCATGCTACGAGCGAAGGCGTGAATCCACCTTCTGGACTCCGCGGTGATTACC
TGTCACACCTGGAGCGCATATCAGAGGACAGCTACATCCCCTGCGCAAGACGTGCTGCGCAGTCGCAT
GCCACCACAGGCATCAATGAGTACTGCTTCTCCGTGAAGAAAACCAAATGCGCATCGTGGATGTTGGT
GGCCAGAGGTGAGAGCGTAGGAAATGGATTCACTGTTTCGAGAACGTGATTGCCCTCATCTACCTGGCCT
CCCTGAGCGAGTATGACCAGTGCCTAGAGGAGAACGATCAGGAGAACCAGCATGGAGGAGAGTCTCGCTCT
GTTTCAGCACGATCCTAGAGCTGCCCTGGTTCAAGAGCACCTCGGTTCATCTCTTCTCAACAAGACGGAC
ATCCTGGAAGATAAGATTACACCTCCCACCTGGCCACATACTCCCCAGCTTCCAGGGACCCCGGGCAG
ACGCAGAGGCCGCAAGAGCTTCATCTTGACATGTATGCGCGGTGTACGCGAGCTGCGCAGAGCCCCA
GGACGGTGGCAGGAAAGGCTCCCGCGCGCGCTTCTTCGCACACTTCACCTGTGCCACGGACACGCAA
AGCGTCCGACGCGTGTCAAGGACGTGCCGGACTCGGTGCTGGCCCGGTACCTGGACGAGATCAACCTGC
TGTA
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Chromatograms:	https://cdn.origene.com/chromatograms/ja2417_h01.zip
Restriction Sites:	RsrII-NotI
ACCN:	NM_010304



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Insert Size:	1125 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:	NM_010304.3 , NP_034434.1
RefSeq Size:	1974 bp
RefSeq ORF:	1125 bp
Locus ID:	14676
UniProt ID:	P30678
Cytogenetics:	10 39.72 cM
Gene Summary:	Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems.[UniProtKB/Swiss-Prot Function]