

Product datasheet for **MC219560**

Gab3 (NM_181584) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gab3 (NM_181584) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gab3
Synonyms:	5930433H21Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219560 representing NM_181584
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGCACTGGTGACACTGTGTGCATGGGCTGGCTCATCAAGTCGCCTCCCGAGAGGAAGCTGCAGCGCT
 ATGCTTGGCGCAAACGCTGGTTTGTCTCAGGCGGGCCGCATGAGTGGCAATCCTGATGTCTTAGAATA
 CTACCGCAACAAGCACTCCAACAAGCCATCCGTGTGATAGACCTCAGTGAATGCACTGTGTGAAACAT
 GCAGGCCCTGGTTTCATTAGGAAGGAATTTAGAAAAATTTGTGTTTATTGTCAAGACCACTTCCCGTA
 CATTCTACCTAGTAGCCAAGACTGAGGAAGAAATGCAGGTGTGGGTACACAGCATCAGTCAAGTTTGCAA
 TTTTCAGTCATCTGGAAGATGGTGCAGATCCATGGAGAGTCTCTCTCACATGCCCTCCTCCTCCAGCCA
 TCTCCTGCCAGTTCATTCATACTGTCCATGTTGCCAACTCTGCCTTACTAAAAGATGACCGAAACACTA
 ATAGTGTAGTCACTGAGGAAACCAGACGTGAGTCAGAGTTTCTGTTCTCCTGATTATCTGATCCTGTC
 CAACTGTGAGACTGGAAGACTACCCATGCCAGTCTCCACCAGATGTGATAGCTGGTCAAATTCAAAC
 CACTCATTGGCACAGACTTCATTTGATGATGTTTTCTTGATGGTCTACAGCCATTTATCTTAATAATT
 TGGTCCATCCCTTGCACCATGGGAAAGTATCTCAGGATTTTCTTCCATACGGCCCCAGGCTTCTTAAT
 CTGGAATAGAGAAATCAATGGCCCATCTAGGAACCTCATGTCTTCTTACCATTGTTGGAATCTTCTTA
 AACCCACAGTTCATGTAGAAGAAAAGCAAGTTTCTTACCCAGTGGGGTAAAAGAACTAAACATTATGT
 CTAACACTCCACCTCCTCGTCCCCTAAGCCAAGTTATCTCTCTGAACAACGCCAAGATCAGCCCTTGT
 GACTGGGCACAGCAGTAACAAGAAGCCAGGGTATACTATGGTACCAAGAAGAATCTCTCTCTGGGTTA
 GACCATGTGGGGTCTGGAAAGGTGATGTACAAGCCAATCCTTAAGACACAGAGATAAGCGGCTCAGTT
 TAAATCTGCCATGTAAGTTTTACCGATATATCCACAGCTTACCCAGTGTGAAGACAGCTATGTGCC
 CATGAGCCCTAAAAGGCACTGCTTCTGAACCTAGACCCCATTCAGCCAGGATGACTACATTCCAATGAGC
 TCAAGCATGCTGCCTGAGTTACCTGCAGACTTGGAGCCACCCCAAGTGAACAGAAATCTCAAGCCCCAGA
 GAAATCACGGCCACCTCCCTTGGACTCGAAGAACCTTCCACCATCCAGGAACACACATCTCTAACCCAG
 GACTTACACTGTGCCTTGAATCGAACCAGTTTCTCTCTCCACAAGAAATGGTATTAATTGTGCAAGA
 CTTTTTCCACTCCTTCTGAAGAAGAAGAAGAAGAAGAAGAAGAAGAAGAAGAAGAAGAAGAAGAAA
 AGTACATCCAAATGGAGGAATACGGAACAGTCAGTTCCCTGAGCAGAAGTGTCTTTCTGGACAAAGAA
 ATTCAGCTTGATTATTTGGCCCTGGACTTCAATTCAACATCACAGCCCTGTACAGAAGAACTTCTC
 CTTTCAGAAGAGCAGAGAGTAGACTATGTTCAAGTGGATGAACAAAAGACACAAGCTCTTCGGAGCACCA
 AGCAGGAATGGACTGATGAGAGGCAATCCAAGT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_181584
- Insert Size:** 1788 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:

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_181584.4](#), [NP_853615.1](#)

RefSeq Size: 2129 bp

RefSeq ORF: 1788 bp

Locus ID: 210710

UniProt ID: [Q8BSM5](#)

Cytogenetics: X A7.3