

Product datasheet for **MC200478**

Gpa33 (NM_021610) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gpa33 (NM_021610) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gpa33
Synonyms:	2010310L10Rik; 2210401D16Rik; BB116197
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC008528 sequence for NM_021610
 CCAGGCCAGAGGCCATAGCTTTAACAGACAGCCAGACCTGTCCAGTGCCTGCCAGTTCAGACTGGG
 CTTGTGTGCGGAAAGGAGCCAGACCATGTTGGGAAAGGCAGGATCTGTGGTGTGGATGCTCTGTGCAATC
 TGGGTGCTGCTGATGCTTACCCTGGAACTACACAGGACATTCTTCGGGCTGCTCGAGGAAGGAGTG
 TCACCCTCCCCTGCACCTACAACACCTATGTTTCAGACCGAGAGGGGTTTCATTAGTGGGATAAGCTTCT
 CCGAAGTCAGACGAAAGAGTGGTCACCTGGAATTTTGTGACAAAGAAATACATCTATGGGAACCGTTAT
 GAGAATCGAGTGAGAGTATCTAACGATGCTGAGTTGCAATGCCTCTATCACCATCGACCAGTGACCA
 TGGACGACAATGGCACCTACGAGTGTCCGTGTCACTGATGTCCGACCAGGATGTCAACGCCAAGTCTCG
 AGTCCGCCTCTTGGTCTTGTCCACCCTCCAAGCCAGACTGCAGCATCCAAGGGGAGATGGTGATCGGG
 AACACATCCAGCTGACATGCCACTCTGCAGAGGGCTCTCCGAGCCACAATACAGCTGGAAGAGTTACA
 ACGCCAGAACAGCAGCGGCCCTCACCCAGCCAGTCTCAGGCGAGCCATTGTTGCTGAAGAACATCTC
 CACGGAGACAGCGGGTTACTACATCTGCACCTCCAGCAATGACGTGGGGATAGAGTCTGCAACATCACC
 GTGGCACCCAGACCTCCCTCCATGAACATTGCGCTGTATGCGGGCATTGCGGGGGTGTCTTTGTGGCCC
 TCATCATCATCGGTGTCATTGTCTACTGCTGCTGCTGCCGGGAAAAGGACGACAAAGATCAAGACAGGGA
 GGATGCGCGGCCAACCCAGCAGCTTACCAAGTGCCTAAAAGGAGCAGAAAGAAATTTCCAGAGGGCGG
 GAAGACGAAGATGACCACAGACATGAGGATCGGTGGAGCTCGGGGCGTAGCACTCCAGACCAGCCTTTCC
 AATGAAGGAGCCTTCTCCCCAGCCCATAGTCCTGCTCCTCCCCCAGGCATTGGTGGAGCACTTCTTTC
 TGTGTATCTGCCTCAGGGGCGCATCACTGGCCTGGCTACTGACGTCTACCTGATGACCACTGAAAGGAC
 CCTTCTCATTGCTAAATCTGACTCAGGGTCTGGCCTTCTCCCTAGACCAGACAGCATCCTCTGCCTCTC
 TTACAGCTGGCAGGGCCTCTAGAATCTCGGCACGATGCAGGGCTGCTTCTGTTCCAAGCTCGCCATACA
 GGCAAGCGCCAGCTTACAGCAGTTCAGAAAGTGGGAGTCTGCCCTGCCTCACCATGCCCGACACTCA
 GAGGAGAACCAGTGATGGCCTGCACGCAATATTTTGTGAATGAAGGGAAGAAATCAACGATAAAGGTG
 AGTTTCTGTGATTTACCCAGCTTAATTGCGCCCCCCCCCATGCTGAGGGGCCACGGTGGCCTCCAGCG
 TCCCCCTGCTCCATCTCCACCATGGCGTTTCTGTTCCCTGGACACACACCTTCTTAGGACTTCTCCAA
 ACACAGTTCCATCTCTGCCTGTCAAGGGCCTGCCTGTCTTAGAACTCACTAGTCTTGGATCCCCAATC
 TTTCTTAATCCTGTGACTGCTAACACACCGGGAGGCAATGAAGTCACTTTGTCCCACACCTAGACCTGGG
 CTGCATGCAAGGCCATCAGAGCTACACTTCTGCTGTGTAGAGTAGGTGCCCTGGAGCAAGGTCTGGAT
 CTTGGAGCTGGCAGCCTCAACTGGGACTTGTCTCATGGACAGTGCTTTGCCTCTGGGTGTGACTTG
 GGACACCTGGTGACTCCACCCAAGCCCCGTGTTAGTCTGGCTAGGTGGGAGACTGATTTACAATGAACA
 CAGACAAAAGCTTACTTCCCTCGCACCTGCCAGTGCCTGCCCGCCGACGCTCCCTTTCCATTACTC
 TCCAGGACTCAGGCCAGATGGGCTGCTCCAATGTGTTTTACTACTGGATAAACCTTTCTGGATCACCAG
 AAAAGCAACTGTATCAATCCCTTCCCTCTCTGATTTTATGTACACATATATTTATATACTTGGCTAAA
 TTCTTTGTTTCAATCAAATGTTTCTTTATCAATAAAGTTACTGGTGAAATTCAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_021610

Insert Size: 960 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: [BC008528](#), [AAH08528](#)

RefSeq Size: 2239 bp

RefSeq ORF: 960 bp

Locus ID: 59290

UniProt ID: [Q9JKA5](#)

Cytogenetics: 1 73.49 cM

Gene Summary: May play a role in cell-cell recognition and signaling.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.