

Product datasheet for MC203983

Gpatch4 (NM_025663) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gpatch4 (NM_025663) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gpatch4
Synonyms: 2610029K21Rik; Gpatc4
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC019490
GCTGCACCCAAGTCGGGTGTACACGTGCTTCCACGGAGAGGACTGTACACTGACGTCCAGAAACGCTGA
ACGATTCTCAAGGGCTGGGAAATAAAGCTTGCCCTCCGCCTTCCGGGAAGTGTGGTTTTGAATTACTGTGA
TGAGAAATAGAATGTGGGGAAGGCTTACAGCAGAAGAAAGAAGCTGTAAGAGGATAGTGCCATGTTTTCC
CCTGGTGAGAACCTGAGGACAGACCCTGCCATGAGTGTACACCCAGAGGTCAAGAGCCGTGGGATGAAGT
TTGCTGAAGAGCAGCTGCTGAAGCATGGATGGACTCAAGGCAAGGGCCTGGGCCGGAGGGAGAATGGCAT
TACCCAGGCCCTCAAGGTGACACTGAAGCAAGATAACCATGGGGTGGGACATGACCCTGCCAAGGAATTT
ACAGACCACTGGTGGAGTGATCTTCAACAAGACTGCCGCCAGCTTGGTAGTGGACTCGGGGAAGGATG
GAGTGCAGATAAGACGTCTTCCAAGGAGACCACCCAGCGCAGTACCCCAAACCCAGCTTGTGTATCA
GAAGTTTGTGAAGACAGCCACACTAACCTCGGGTGAGGAGAAGCCTGACAGAGACTTGGGAACTGCAGT
GATGTTGACAACCATGAGCCACGCCCCAAAGATTCTGACTGATGAGATGCTACTCAAGGCTTGCAGG
GGCGAACAGCACACAAGGCTGCCCGGATTGGTATCACCATGAAGGCCAAGCTTGCTCGCCTGGAGGCCCA
AGAGCAGGCCCTTCTGGCTCGGCTCAAAGGCTCAAAGGCTCTGGGCACCTCTCAACCACTGACTGACAGT
GAGCCTTCCCAAAAAAGAAAAAGAAAGGAAGCAGAAAGAGGGGGAAGAGGCTGCAACAACCTGAAAAGA
GTCTAGGTGACGAGCTGCTGGGACACACGGACAGGAGCTTCAAGGACAGCAAGAAGCGAGGGACGTGTGG
GGAGGACTTAGATACCCAAGAGGAAGAAGGGAAGGATGACCTAACAAAAGGAGAGAGAAAGGTCAGAAGA
AAAGACAAAAGGAAAAGACAGCAGTGTGTGAGGAGGACTTAGATGTAAGCAGTAAAGATGATGGTGGGA
CATGGGTAGCAGAGGATGCAGGTGAGAGAAGTCGGCAATACCCAAAGGAGAGAGCCAAAAAGAAGAAGCG
GAAGAGGACCCGAGGGTCTGAAGTGGATCTCAGTACTCCTTTTTCAGGGATAGCCTGGTTTAGGGCAGG
GTTTCTGCACACTCTGCAAGCAGCTCTGGAGCCCAAGTCTGAGAGGAGAGCCAAATGCATTCTATACTGG
CTGAGGGGTGGACATGGTCCCCTGTGAAACTGCTGTCCAAAAAGTATAAACCTGGTGCCTGGCAGCTC
ACCAGCTAAAGGATGGTGGGAAGAGGAATCAGGATGGAGGAATATTTGGAGTGTCTCTTTTAAAAGTCTG
AAAATGTAGCCTTCCAAAAAAGAAAAAAGAAAAAAGAAAAAAGAAAAAAGAAAAAAGAAAAAAGAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_025663



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Insert Size:	987 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>BC019490</u> , <u>AAH19490</u>
RefSeq Size:	1511 bp
RefSeq ORF:	987 bp
Locus ID:	66614
UniProt ID:	<u>Q3TFK5</u>
Cytogenetics:	3 F1