

Product datasheet for **MC222692**

Gpatch1 (NM_026181) Mouse Untagged Clone

Product data:

| | |
|---------------------------|--|
| Product Type: | Expression Plasmids |
| Product Name: | Gpatch1 (NM_026181) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Gpatch1 |
| Synonyms: | 1300003A17Rik; ECGP; Gpatc1 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



[View online »](#)

Fully Sequenced ORF:

>MC222692 representing NM_026181

Red=Cloning site Blue=ORF Orange=Stop codon

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGCGCTGGACAGTGACAGCGACGAGGATCTGATCAGCTATGGAACGGGCCTGGAGCCTCTGGACG
 AAGGTGAAAGACCAAGAAACCCATTCTCTACAAGACCAGACTGTCAGAGATGAGAAAGGAAGGTACAA
 GCGCTTCCACGGAGCCTTTAGTGGTGGTTTCTCTGCTGGTTACTTCAATACCGTCGGCTCAAAGGAAGGA
 TGGACACCCTCTACCTTTGTGTCTTCAAGACAGAACAGGGCGGACAAATCTGCTCTTGGACCTGAAGATT
 TTATGGACGAAGAGGATCTTAGTGAATTCGGGATAGCACCTAAAGCAATTGTTACCACGGATGATTTTGC
 TTCCAAAACCAAGACAGAATCCGGGAGAAGGCCAGGCAGCTGGCCGCTGCTGCAGCCCTATTCCCGGC
 GCCACGCTGCTTGATGACCTCATCACCCGGCAAAATTGTCTGTTGGCTTTGAATTGTTAAGAAAAATGG
 GTTGGAAGGAAGGCAAGGAGTCGGCCCTCGGGTGAAGAGAAAGCGCGCCGACAGAAACCAGATCTGG
 TGTGAAGATCTATGGCTGTGCATTGCCGCTGGAGGCTCTGAAGAGTCTGAGGATGAAGATGATGACTAC
 CTGCCTGACAATGTGACTTTTGCTCCTAAAGACGTCATGCCTGTGGATTTACACCTAAAGATAATGTAC
 ATGGGTTGGCCTACAAGGCCTGGACCCCAACCAAGCATTGTTTGAATGCCAGGAGAACACCTGAATCT
 TTTTGGTGGCGCATCTGAGGGGACCAAGCATCTTCTTGGAGATGTTGGACTGAGTAAAGGAAGAAAATG
 GGCATTCTTGCCAGGCTTTTGGTGTAGGTGCCCTGGAAGAGGAAGATGATGACATCTACGCCACAGAAA
 CTCTATCCAAGTATGACACTGTGCTGAAGGACGAGGAGCTGGAGATGGCCTCTATGGCTGGACAGCTCC
 CAAACAATACAAAAATCAGAAAGAACCCGAGAGAGATCTTCGATATGTTGGCAAAATTTTGAAGGATTT
 TCCTTGGCTTCTAAACCTTTATCTTCAAAGAAAATTTACCCGCCCTCAGTTGCCAGAGACTACCGAC
 CGGTGCATTATTTAGACCTGTGGTGCCTGCAACAGCCGAGAATGCTCACGTAATTCAGGTGTTATCAGA
 GTCATCTGGGAAAGCAGGCAGGACGTGGGGACACACAGTAGGCATCAACTCAATGCCTCCAAGCGGGGG
 GAGTTGCTAGGAGAGATGCCTATTCAAGGGTCAGCTACTTCAGTGTGGAGTTTCTGTCTCAAAAAGACA
 AAGAGAGAATTAAGAAGTGAAGCAGGCAACTGACCTGAAAGCCGCCAAGCCAAGGCCAGGAGTCTGGC
 CCAGAGTGCTTCAAGCAGCAGAGCGCAGGCGTCCACACCAGACCTGGGCCACAGCTCATGGCACCTGGCC
 CTGGGCGGAGGGACAGTCAACACCAGAGCCAACAATTCAAGCCTTTGCCAAAGATCCAGAAAAGCAGA
 GACGATACGAAGATTCTTAGTACACATGAAGAAGGGTCAGAAAGATGCTCTGGAACGATGCCTGGACCC
 CAGCATGACCGAGTGGGAGCGAAGCCGAGAGCGGGAAGAGTTGCCCGGCAGCCAGCTCTATGTGTCC
 TCCAATCCACCCTGTCTCCAGGTTCACTCACGCCAAGGAGGAGGAGTTCAGATCAGGTGCAAGTCC
 CTCGGGACCAAGAGAACGATGTCAAGTGAACAGCAGTCGGCTGTGAAGATGAAGATGTTCCGGGAAGCTCAC
 CCGAGACACGTTTGAGTGGCACCCCGACAAGCTTCTGTGTAAGAGGTTTAACTCCCGGACCCCTTATCCA
 GGCTCAACTTTAGTTGGCTTACCCAGAGTGAAGAGGGATAAATACTCAGTCTTCAACTTCTGACGCTCC
 CAGAGCCTGCCCCCTGCCCCACAGCTCCAGTACCAAGTAAAAAGCCCCGAGCAACGGGGTTTACAGCAA
 ATCCAGGAAACCATCACGATGGGACACATCCAACAGGAGAAGAAAGAGGATTCCATTAGCGAGTTTTTA
 AGTCAAGCTAGATCAAAAGTTGGACCTCCAAAACAAGAATCCAGTGCCTTAGGAAGCAAAGAGGAACAGG
 CCCCAGAGCCACGCCAGACAGACTGTAGACAAAGCTGTGGATGCACAGACGGACGGGAAGGTAGCCG
 CCCTTCCATGGATTTATTCAAAGCCATCTTCGCCAGTTCCTCTGATGAAAAGTCCATCTTCGGAGGAG
 GAGCAAGATGATAGTGAGGACAGTCAAGAGCACACTGAGGAGGCCAGCCTTAAAGGCTCTCAGGAGGCTG
 CTGCTGGGAGACCTCTGTGGTCTTGTGCTGAGCCGGAGCCTTGTGAGCCTGCAACCCCTTCCCAT
 CAAAAGGCACAGATTGACGAACGGGAAGAGTTCGGGCCTCGGCTGCCTCCTGTCTTCTGCCCAACTCT
 CGCCAGAACTCGAGATACCTCAAAAAGAGAAACCAAGAAGAGCAAAGAAAGACACAAGAGCAAAAAGG
 AACACAGAAGAAAGAGAGAGAAGAAAAAGAAACATAAGAAACACAAACACAAAAGTAAGCAAAAAGATAA
 GAAATCGAAAAAAATAGCAGTTCTGAGAGTACAGACAGCAGTGACAGTGGGAGCGATGACGGAGGGCCA
 GCAGAGCTGTCCCTCAGGAGCTGCTGAGAAGACTGAAGTGTCTCCCTAAGAAGGCA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

| | |
|------------------------|---|
| ACCN: | NM_026181 |
| Insert Size: | 2793 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>NM_026181.1</u> , <u>NP_080457.1</u> |
| RefSeq Size: | 3057 bp |
| RefSeq ORF: | 2793 bp |
| Locus ID: | 67471 |
| UniProt ID: | <u>Q9DBM1</u> |
| Cytogenetics: | 7 B2 |