

Product datasheet for **SC110495**

GPATCH4 (NM_182679) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	GPATCH4 (NM_182679) Human Untagged Clone
Tag:	Tag Free
Symbol:	GPATCH4
Synonyms:	GPATC4
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_182679, the custom clone sequence may differ by one or more nucleotides

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ATGAATGTCACCCAGAGGTCAAGAGTCGTGGGATGAAGTTTGCTGAGGAGCAGCTGCTAAAGCATGGAT
GGACTCAAGGCAAAGGCCTCGGCCGGAAGGAGAATGGTATCACTCAGGCTCTCAGGGTGACACTGAAGCA
AGACTCATGGGGTAGGACATGACCCTGCCAAGGAGTTCACAAACCACTGGTGAATGAGCTCTTCAAC
AAGACTGCGGCCAACTTGGTAGTGGAACTGGGCAGGATGGAGTACAGATAAGGAGCCTTTCTAAGGAGA
CCACCCGTTATAATCATCCCAAGCCCACTTGTGTATCAGAAGTTTGTGAAGATGGCTACATTGACTTC
AGGTGGAGAGAAGCCAAACAAAGACTTGGAGAGCTGCAGTGATGACGACAACCAGGGTCCAAGTCCCA
AAGATTCTGACTGATGAGATGCTGCTCCAAGCCTGTGAGGGCGAACAGCACACAAGGCTGCCCGTCTTG
GGATCACAAATGAAGGCCAAGCTTGTCTCGCTAGAGGCCAGGAGCAGGCCTTCTGGCTCGTCTCAAAGG
CCAGGACCTGGGGCCCTCAACTGCAGTCAGAGAGCAAGCCCCCAAAAAAAAAAGAAAAAGAAAGGAGG
CAGAAAGAGGAGGAAGAAGCTACAGCATCTGAAAGGAATGATGCAGATGAGAAGCACCCAGAACATGCTG
AGCAGAACATCAGAAAAAGCAAGAAGAAGAAAGGCGACATCAAGAAGGAAAGGTCTCAGATGAAAGAGA
GGGTACAACTAAAGGGAATGAGAAGGAGGACGCTGCAGGAACAAGTGGGCTTGGGGAATTGAATAGCAGA
GAGCAAACCAATCAGTCCCTCAGGAAAGGGAAGAAAAAGAGGTGGCACCATGAAGAGGAGAAGATGG
GGTCTTGGAGGAAGGAGGAAAAAGCAAGGAGGCTGCAGGCAGTGTGAGGACAGAGGAGGTAGAGAGCAG
GGCATATGCTGACCCATGCAGCCGAAGAAGAAGAGGCAGCAACAGGAGGAGGACTTGAACCTAGAA
GATAGAGGTGAGGAACTTTTAGGTGGTGAACCAAGGGAAGCAGAGAGCAGAGCATGCAGTGA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_182679 unedited NNNCCGTTTCGANCATATTTGTNAATACGAACTTCACNATAGGGNCCGGCCGCGNAATTNN CGGCACCAGGTCAGGGTCCGGCACATGTTTCCGCGGAGCGGACCCAGCAATGACGGATGA TATCACCTCTTCTCTCTGTTGAGAGTCTGAGGATAGAGACTTTTTTCTCACCATGAATG TCACCCAGAGGTCAAGAGTCGTGGGATGAAGTTTGTGAGGAGCAGCTGCTAAAGCATG GATGGACTCAAGGCAAAGGCCTCGGCCGGAAGGAGAATGGTATCACTCAGGCTCTCAGGG TGACACTGAAGCAAGACACTCATGGGGTAGGACATGACCCTGCCAAGGAGTTCACAAACC ACTGGTGAATGAGCTCTTCAACAAGACTGCGGCCAACTTGGTAGTGAAACTGGGCAGG ATGGAGTACAGATAAGGAGCCTTTCTAAGGAGACCACCCGTTATAATCATCCCAAGCCCA ACTTGCTGTATCAGAAGTTTGTGAAGATGGCTACATTGACTTCAGGTGGAGAGAAGCCAA ACAAAGACTTGGAGAGCTGCAGTGATGACGACAACCAGGGGTCCAAGTCCCAAAGATTC TGACTGATGAGATGCTGCTCCAAGCCTGTGAGGGGCGAACAGCACACAAGGCTGCCCGTC TTGGGATCACAATGAAGGCCAAGCTTGCTCGCCTAGAGGCCCAGGAGCAGGCCTTCTGG CTCGTCTCANAGCCAGGACCCCTGGGCCCTCACTGCAGTCAGAGAGCAAGCCCCCAA AAAAAAGAAAAAGAANAGGAGCAGANAGAGGAGGAAGAAGCTACAGCATCTGAAAAGGAT GATGCAGATGAGAAGCACCCAAACATGCTGAGCAGAACATCNGAAAAGCCAGNAGAAG AAAAGGGCGACTCAGAAGGAAGTCTCAGATGAAAGAAAAG
Restriction Sites:	NotI-NotI
ACCN:	NM_182679
Insert Size:	2000 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_182679.1 , NP_872620.1
RefSeq Size:	1980 bp
RefSeq ORF:	1113 bp
Locus ID:	54865
Cytogenetics:	1q22-q23.1