

Product datasheet for RN201452

Gpatch11 (NM_001108700) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gpatch11 (NM_001108700) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Gpatch11
Synonyms:	Ccdc75; RGD1311424
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN201452 representing NM_001108700 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGGCGGAAGAAGAGGACTATATGTCAGATTCCTTCATTAAACGTTCAAGAAGACGTCAGACCCGGCGTGC
 CCATGCTGAGGCAGATCCGAGAAGCCCGCGCAAAAGAAGAAAAGCAACAGCAAGCGAATCTGAAAAATAG
 GCAGAAGAGCCTGAAGGAGGAAGAACGGGAAAGCGTGACATTGGGCTGAAGAATGCGCTGGGCTGCGAA
 AACAAAGGGTTCGCTTTGCTCCAAAGATGGGGTACAAGAGTGGCAGGCTCTGGCAAGACTGGAGATG
 GTATTGTTGAACCAATCCCTCAATGTCAAGACAGGCAAAAGTGGCATAGGTCACGAGTCGTTACTAAA
 GCGGAAAGCAGAGGAGAGGCTGGAGAGCTACAGGAGGAAGATTACATGAAAACCGAGCGTGAAGAAAAG
 GCGGCCGAGGAGTTTCGGATGCGACTGAAAAGTAAGCAGGACGAACTGAGGCTCGAAGGAGACCTGAGAA
 GAAGCCAGCGGGCCTGCCAGCAGCTGGATGCCAGAAGAATATTCAGGTTCCAGGGAGGCGTGGTACTG
 GATGAGGCCTGAAGAGGAGACTGAGGAAGAAGAAGAGGAAAAGGAGCAGGATGAAGACAAGTGCCCA
 AGTGAAGATCTGAGTGTGCTAGAAAACTGCAGATCCTCACTGTTACTACGAGAAGAATCTGTATT
 GCATCTGGTGTGGGACAGCCTATGAAGATAAAGAAGACTTATCTTCAATTGCCAGGACCAACCTCTGC
 GGATCATGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001108700
Insert Size:	783 bp


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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:	<u>NM_001108700.1, NP_001102170.1</u>
RefSeq Size:	1648 bp
RefSeq ORF:	783 bp
Locus ID:	362685
Cytogenetics:	6q11