

Product datasheet for **RN215297**

Plekhh3 (NM_001037202) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Plekhh3 (NM_001037202) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Plekhh3
Synonyms:	RGD1304854
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>RN215297 representing NM_001037202

Red=Cloning site Blue=ORF Orange=Stop codon

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

 ATGCCTCTCCCCGGGGATTGTGGTGGCTTCTTTGCTGCCGTCGAGGCTTCACTCTTCTGCACCGGGACT
 ACGGGGACGGCGAGCTTAGCGGGGACGGGGACGAAGACGAGGACGACGAGACCTTTGAGCTAAGGAGCCC
 GAGTCCAGCGGGCGGGGAGGGGTTCCCTGGACGTTACACTGACTCAGCCAACAAGGAACGGGCCCATC
 ACAGACAGACTGCAGAGCTGGGAAGAGACCTGGAGCCTCATCCCAGACAAGGGACTTCCGGAGGACGACC
 CTGACGTCATTGTGAAAGGTTGGCTGTACCGGGAGCCCCGTGGAGGAGGGGCACGGCCATGGTTGCTCCC
 ACGCAGAGCTTGGTTTGTGCTCACCAGAGATTCCTAGACCAGTTCAGCAGCAGCGGGAAGGGGCAAGG
 CGTCTCGGAAGTCTGGTCTCACAAGCCTGTGCTCAGTACTGGCCGGAACGTAGGCCCAAAGAGACCG
 GTCTGTGGTCAGTCACTGTGTCTGGCCGGAACATAGCATCCGCCTCTGCTCCCAAGCCAGGCAGAGGC
 AGAGCGCTGGGGGTAGCACTGCGTGAGGTGATTGCCTCAAGGCTCCACTGGAGACCCCTACCCAACTA
 CTGCTCAGGGACATACAGGAGAGCGGTGGGGACCCAGAAGCAGTGGCCCTTATCTACCGCGGAACCCCTA
 TTCTGAGGCACACCAAGTAGTGCCTTGTATGCCCACTCTTGCCCTGCCTTATGAAGTCACTGCTCCAGG
 TCCAGGTTATGCACCCCTACGAGAGGAGGACGTGAGGCTGTTCCCTGGCACTGCAGGCGCTGGAGGGGCA
 CGGCGCCCTGGGCCCCTGATGCAGGGTGTGCTCCAGACCTGCCGGGACCTGCCTGCACTCCAGGACGAAC
 TTTTCTGCAGCTGGCTAAGCAGACCTCTGGTCTGCCGTCCCCTGGGCTCCCTGCTACTCAAGATCC
 TGCAGCCTTGCATACTGGCAGCTTCTCACTTGCATGAGCTGTACCTTTCGGCCCGGGGAGCTGTCCGA
 GGGCACCTCCTGGGGCATTGGAGAGGACGGAGCAGGCACTCCAGACTCAGAACTGGCAGAATATGCAC
 GCTTCATTTCGAAAGCCCTGGGCGTACTCGGGCCGAGAGCTGGTGCCTTCGTTAGCAGAGATTCTGC
 ACTGAGCAGAAGGCAAGAGCTGTTGTGTACCGTACACTGTCCCGGAGCTGGAGCCTGTCTGTGTCCATC
 GATTCCCACACTACGGCGGGAGAGGTGGCTCGAGAGTTGGTGGGTAGACTAGGTTTGGCCCGGAGCCGGA
 ACGCATTGCTTTGTATGAGCAGCGAGGGGCCAGGAGCGAGCCCTGGCTGGCGGACTCTTGTGGCCGA
 CGTGCTCACCAGTTTGACCTCAGAGGAAGTCGACTGGAGGACTCGCCGACTCCGGGTGGAGGCTGTGT
 CTTGCGCTTACGGACCTCTGCACCCAGAAGGGCTATCTCCAGAGGTCACGAATTGCCTTTCCTCTTTG
 AGCAGGCGCACGCACTGTGCTGCGCGGCCGGCCGCCACCCGATGACACACTGCGCGCCCTGGCGGC
 GCTGCGCTCAGAGTTTGCACCGCACTTTTCCCAAGGGTCCCTGCGGCTCCTGGACCGTCTAATG
 CCGCCCCCGCCCGCCGCGGAACAACGTCGCGCCCTGCCCGAGGCCACCGCCCTCCGCGCCCTGC
 TGGCCGGGGCGCTCTGGAGCCCTGGCCTGGCCAAGAGGCGGGCGGAGCGTGCCCGCGCATCGGGACGGG
 CCGCTCGACGGAAGCACAGCCAGGTGGGAGGAGGAGGCGGCGGAGCAGCAGCGCTGCGGTGCTGGGA
 GGCTGGAAGCGGCTGCGGGGATGGGCCAAGCTGAGGCTATGGCTGCCTACCTGGCTCTGGCGGCGCAGT
 GTCCGGGGTTCGGCGCTGCTCGGTATGACGTTCTGGAGCTGAGCAGGAGCCTGGTGGAGGTGCTCCACA
 GAAGCTCTGCCTTGGTCTGGGAGCAAAGGCCATGTGCTCTCCAGGCTGGTGAATCAGAACCCATCCAC
 AGTGTCAGCTATGGTCATGTGGCCGCTGCCAGCTAATAGGCCCTCACACCTAGCGCTGAGGGTGGGTG
 ACAGCCAGCTCCTCTGCAGAGTCCCAGGTGGAAGAGATCATGGAGCTCGTGAATGCCTACTTGGCCAA
 CCCCTCCCCTGAGAGGCCCTGCAGCAGCTCTGGTCTCCAAGCCAAGACCTGTGCGACACCTCCCCTCCC
 AGCCAGCACCAAGTTCTGGAAGGCCCGAGGACAGTCTGGCTGCTTGAAGCAGCTGCAGGAC**TAA**
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_001037202

Insert Size:

2376 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:	<u>NM_001037202.1, NP_001032279.1</u>
RefSeq Size:	3001 bp
RefSeq ORF:	2376 bp
Locus ID:	360634
UniProt ID:	<u>Q3B7L1</u>
Cytogenetics:	10q31