

Product datasheet for **RN204456**

Plekhh1 (NM_001108036) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: Plekhh1 (NM_001108036) Rat Untagged Clone

Tag: Tag Free

Symbol: Plekhh1

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >RN204456 representing NM_001108036
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTGCTGGATCTTGAACTCCTGGGAGTATTTGGAATCATGGCAGAAGTCAAGGTGGAGGTGGTTGGCA
TAGACTGGCAGAAGCGCTGCCTTTCCCTGGAGACACAGCTTTCCGCTTCCGCCTGCAGGCCAGCAAGAT
AAGGGAGCTGCTGGCTGACAAGATGCAGGAGCTGGAGCAGAGGCTGCTGGAGGCTGAGCAGAGAGCTGAA
AATGCAGAACTCAGGTGGTGTGATGGAAGAAAAGATAAAGCTGTCCAACCTGAAGAGTGTGGACTCCA
CAGGCAGCTTGCACAAAAGTACCAAGAATTGCTGAAAGCCATGCAAGGCCAAAGATGAGCTCATCGGCCA
GCTGCAGGCACAGCTGGAGAAGCAGAAGCAGACAAGAGCTGAAGAAGCCAAAATTGTTCAAGAAAAGCT
GCAAAGATCAAGGAATGGGTGACAGTAAAGTTAGCAGAGCTTGAATGGAGAATCAACACCTGAAGACCT
GTAATCAGCAGCTAGTGGAGCAGGTGGCAGCCCTTCAAGATGCTCTTGAGGATCTTCGTATGACACCTTC
AGAGGAGCTGCTAGGTGTTCCAGAGGGGACCCAGAGGGGATCCTGTCCCTTCAGGGCCAGTGCCAG
CCTGTGGAGCAGGACAGTAATCCCATACCCAAATTTGAAGGTGGCTGTGCCTACGCCTCTGGGCACCC
TGCAGAGCAAGGACTTTCTGTGAGAAGCCAGAAGTCCCGAGGATTTGAGTTTCAGCATGGCCCATCTGG
AGACATTGCAGAGGCCAAGACCTTCAATCTCATCTTCAGAGAGAGGGCTCTCCAGTCAGCCGTTTCATG
AAGCCTGGCAGCCCCAGATGTGGGTGAGCTCTTACAGGGAGGGTCTGATCACTGCTCAGGGAGGGACAT
TCCTTGGGACCAAGATCTCTGCCAGGGAAGGTGGCCCGGGTAGTAGCCTGACCCTGCCAAAGGTGCGGGC
TCCCAGCATCCCCCGGGACAGCTTTCAAGTGGCCAAAAGGCCACCACAGTCAGCCCCAGGTGGGCCCTGGG
CATGTTGACCATGTGGTAAGCATTGAGATTGGGGCCCTGTGAGCCCTCCACTCATCTGGCCTCCCCAAGT
CTGAAGCCAGAGCTAAAGTCCGGGAAGAAGCCGAGAAGATGGAGATGGAGGAAGTGCCTCCAATGGGCAA
GAAGGGAGAAAGAGAGAGCCTGAAGCCCCGAGAGGTGAAGTGGAGGGAGTGAACCGGAGAACAAAGCCG
CCGACGCCCCCACTGCACCGTTTCCATCTGGGAGCGCAGGATCTATGCGATGGCCACATCAGGCATGC
AGCTGTGAGATGTGTCGTCGCCAAATACTGCTTCTGTTTCGCATCAGGACCGCTGCCCTTGCATTCCC
TGGAGCTTTCTCTGGCCTATTTATAAGAATGTCACTGTCCCTGTCTACACAGCACTGAAGGGGAAAGCC
ACACAGATCAGCAACGTGCCTTTTGTGGATGAGTCCCTCTGGGTCCGATGATGACTGCGGCTCTCAAGCGA
GTTTCCGGATGTGAGTCCCTTGTCTGAGTATAGGAAGACCAGTGGACTAGGCAGCCCCCGGCCATCAA



[View online »](#)

GAGAGGGGTCTCCATGTCTCACTGAGCTCCGAGGGGACTATGCCATCCCTCCTGATGCCTGCTCCCTG
 GACAGTGAAGTACTCAGAACCTGAGCACAACCTCCAGCGCACTTCAGCGTACTCCACTGACGGGGAGACAC
 TGGAAAAGTCAGGCTACCTGCTGAAAAATGGGGAGCCGGGTGAAGACCTGGAAGAGGCGCTGGTTTGTCT
 GAGACAGGGACAAATTCTATACTACAAGTCTCCGAATGACGTATTGCGAAACCTCAAGGTCAAGTGGAT
 CTGAATCTCATTGCCAGATTGTCCGAGGGGAAGAAGCACAGACATTTAGCTCATCTCTGGAAACAAAA
 TCTACTACCTAACAGCAGAGTCCCCAGCCTCCTGGAAGAATGGATCCGGGTCTACAGAGCCTGCTGAA
 GGTGCAGGTCACTGGCCCTCCAGCCTGCATCAAGGGGGCACCAAGCCTACTGTGAAGGGCTGGCTGACG
 AAGGTAAAGCATGGCCACTCCAAGCTGGTCTGGTGTGCCCTTGTGGGAAAACCTTCTACTACTACCGGA
 GCCACGAGGACAAGAGACCCCTGGGCTGCCTACCTGTTCCGGGACGCTCATATAGAGGAAGTAGATCGATC
 CTGCGACTCAGACGAAGACTATGAGGCTGGAGGAAGTGGACGCTTGTGTCTCTCACTGCACACTGGTG
 ATCCACCCACCAGAGCACAGCCCACTACCTCCTCATAGGCACCAAGCATGAAAAGGACACATGGCTTT
 ACCACCTCACAGTGGCTGCAGGTGGCAGAGTCCAAGGTGGGCACTGTCTATGAGCAGCTATTGGGAA
 ACTGATGGACGGTGAGGGCAACCCAGACTCCCGCTCTGGAGGCACCCATGCTGTGCTACAGTCAAGAA
 GGGCTGTGTGCTTCCCTCACCAGCTGCCCTCCGAGGCTCTACAGACGGAGGCCCTCAAGCTCTTCAAGT
 CCTGCCAGCTCTTCATCAATGTGCCAGTGAAGCCGCTCGGTGGACTACCAGTGTGCTGGCTCAGAC
 AGCACTGCAGGTCTGCCTCGTTACCCCGAGCTACAGAGTGAGATCTACTGCCAGCTCATGAAGCAGATC
 AGTCGCCGCCACCTCAGAAGTACTCTCTCATGCAGTGTGGCAGCTCCTGGCTCTGTGTGCCCACTCT
 TCCTGCCTCAGCACCCTTCTCTGGTATGTCAAACAGCAGCTTCAACGCCATGCAGATCCAGAAAGTGA
 AACTGGTCAGTATGCCATATACTGCCAGCGAGCCGTGGAGCGAACCTGCAGACAGGAGAACGGGAGGCC
 AGACCATCGCGGATGGAAGTGGTGTCCATCTTGCTTCGGAACCCCTTCCATCACTCCTTGGCCTTCAGCA
 TCCCTGTGCATTTGCCAATGGGACTTACCAGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGT
 CCTCCAGCGGCTGAACCAGGAGACAGGCATGAGAAAGCCATCCCAGTCTGGCTTTGCCCTCTTCACAGAT
 GATCCTTCGGGCAGGACCTGGAGCACTGTCTCCAAGGGCGTGTCAAGATCTGCGATGCCATCTCCAAGT
 GGGAGCAACGCTGAAGGAGCTGCATCCCGGAAAGTCTGAGGGTGGGACACGAGTTGTGAAGCTGATGTA
 CAAGAACAGGCTATACTTTCGAAGTCAAGTAAAAGGGGAGACAGAGAGAGAGCGGCTGCTACTTGCCTTC
 CAAACCAAGTGGCGAAATAGTGGCAGGAAGATTTCCAGTCACCAAGGAAGTGGCCCTCGAAATGGTGCCT
 TGATGGCGCAGGTGGAGTATGGGACTTGGAGAAACCTACGCTGCCAGGCCCTGGGGGTACACCTCCGGC
 CAAAGCCAGCATCTCTCCAGCAGGTCTTGACAGGTTTTACCAAGGCACTATCGAAATGGAGCACCC
 CCTGAGCAGCTGAGGCACTTGGCAGACATGATGGCCACCAAGTGGGAGCATTACAAGGCTGCTCCCTC
 CTGAGTGCATCCGCATCTACCTGACTGTGGCTCGGAAATGGCCTCTCTTGGTGTAAGCTCTTGTGCTG
 TCAGCCTGCCAGCCGTGTCTTCTAAGGAGAACCTCCGCTGTGGATTGCTGTGAATGAGGATGGTGT
 AGTATCCTGGACCAACGCACTATGGTGAACATCACTTATCCCTACTCTTCAAGTGAACAGTTCGGTGGCT
 GCAGGGACGACTTCATGCTTGTGATTAGATCCATTCCAGACCAGAACTCTGGAAAAACCCGATTGACAA
 GTTGACCTTCCGAATGCCTGCTCCCAAGATTACAGACACTACCTTAGTGATGGCCAGCTACATGAACCAC
 TGTTCTGCAACTGTGAACCTATCAGCCAAGCTCCCTGCAGCCCGCCAGCCAGAGACCTGGATGGACAGT
 TTTTGTCTGTCTTCTGCACTAAGGGGTGAGCTTTGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_001108036

Insert Size:

4104 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: NM_001108036.2, NP_001101506.2

RefSeq Size: 6378 bp

RefSeq ORF: 4104 bp

Locus ID: 314262

Cytogenetics: 6q24