

Product datasheet for **MC224332**

Plekhh1 (NM_181073) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Plekhh1 (NM_181073) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Plekhh1
Synonyms:	AV308913; C77772; D630024D12Rik; mKIAA1200
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC224332 representing NM_181073 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCAGAAGTCAAGGTGGAGGTGGCCAGCATAGACTGGCAGAAGCGATGCCTATCCCTGGAAACACAGC
TTTTCCGCTTCCGCCTTCAGGCCAGCAAGATAAGGGAGCTGCTGGCTGACAAGATGCAGGAGCTGGAGCA
GAGGCTGCTGGAGGCTGAGCAGAGAGCTGAAAAATGCAGAACTCAGGTGGGTGTGATGGAAGAGAAGATA
AACTGTCCAATCTGAAGAGTGTGGACTCCACAGGTACCTTGACCAAAAGTACCAAGAATTGCTGAGAG
CCGTTCAAGGCAAGGACGAGCTCATCAGCCAGCTGCAGGCACAGCTGGAGAAGCAGAAGCAGACAAGAGC
TGAAGAAGCCAAAATTGTTCAAGAAAAAGCTGCAAAGATCAAGGAATGGGTGACAGTAAAGTTAGCAGAG
CTTGAAATGGAATCAACAGCTGAAGACTTGTAAACCAGCAGCTAGTGGAGCAGGTGGCGGCCCTTCAGG
ATGCTCTTGAGGATCTTCGAATGACGCCTTCAGAGGAGCTGCTAGTTGTTCTGAGGGAACCCAGAGAG
GGATCCTGTCCCTTCAGGGCCAGTGACCAGCCTGTGGAGCAGGACAGTAATCCCATACCCAGATTTTG
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TTGAGGATTTGCGTTTCAGCATGGTCCATCCTGGGGAACAGCAGAGGCCAAGACCCTTCAGTCTCATCT
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AGAGAAAGTCTGGTCACTGCTCAGGGAGGGACATTCCCTGGGACCAAGACCTCTGCCAGGGAAGGTGGCC
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CCTGCTACGCTTCGGGGCCGTCTGCCCTTGCAATCCCTGGAGCTTCTCTGGCCTTGTCTACAAGAAATGT
CACTGTGCTGTCTACACAGCACTGAAGGGGAAGCCACGCAGATCAGCAATGTGCCTTTTGTGGATGAG



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TCCTCCGGGTCTGATGATGACTGCGGCTCTCAAGCAAGTTCCGGATGTCAAGTCCCCTGCTCTGAGTACA
GGAAGACCAAGTGGACTAGGCAGCCCCGGGCCATCAAGAGAGGGGTCTCCATGTCCTCACTGAGCTCTGA
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GAGTGACGTCAATCCGAAACCTCAGGGTCAAGTGGATCTGAATTCTCACTGCCAGATTGTTGAGAGGAG
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CTGTGACGAGCGCTCACATAGAGGAAGTAGATCGGTCTGTGACTCGGACGAAGACTATGAAGCTGGAGG
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CTCATCGGCACCAAGCATGAAAAGGATACGTGGCTTTACCACCTCACAGTGGCTGCAGGTGGCAGCAATG
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ACAGAGTGAGATCTACTGCCAGCTCATGAAGCAGATCAGCTGTGCGCCGCTCAGAAGTACTCTCTTATG
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AACAGCAGCTCCAACGCCATGCAGACCCAGAAGTGAAGTGGTCAAGTATGCTATATACTGCCAGCGAGC
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TGTTGGTTTGGTGGCTCCTCCACAGTGGATGAGTTCTCCAGCGGCTGAACCAGGAAACGGGCATGAG
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AGCCTACGCTGCCAGGCCCTGGGGTACACCTCCCAACAAAGCCAGCATCTCTTCAGCAGGTCTTGA
CAGGTTTTTACCAAGGCGCTATCGAAATGGAGCACCCCTGAGCAGCTGAGGCACCTGGCAGACATGATG
GCCACCAAGTGGCAGCGTTACAAGGCTGCTCCCTCCCGAGTGCATCCGCATCTACCTGACTGTGGCTC
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TGTGGTGTGGATTGCTGTGAATGAGGATGGTGTGAGCATCCTGGACCACCGCACCATGCAGGTGAACATC
ACTTATCCCTACTCTTCAAGTGAACAGTTCGGTGGCTGCAGGGATGACTTCATGCTTGTGATTAGATCCA
TTCCAGACCAGAGCTCTGGAAAAACCGTATTGACAAGTTGACCTTCCGAATGCCTGCTCCCAAGATTAC
AGAAACTACCTTAATGATGGCCAGCTACATGAACCACTGTTCTGCAACTGTGAACCTATCAGCCAAGCTC
CCTGCAGCCCGCAGCCCGAGACCTGGATGGACAGTTCTTTGCTTCTGTTTCTGCACTAAGGGGTGAG
CTTTGCTGTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-MluI

ACCN:

NM_181073

Insert Size:

4071 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_181073.3</u> , <u>NP_851418.2</u>
RefSeq Size:	6451 bp
RefSeq ORF:	4071 bp
Locus ID:	211945
UniProt ID:	<u>Q80T11</u>
Cytogenetics:	12 C3