

Product datasheet for **MC216555**

Plekhs1 (NM_001164263) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Plekhs1 (NM_001164263) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Plekhs1
Synonyms:	9930023K05Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216555 representing NM_001164263
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAAGCCAGACCTCCAAAAGGCCAGGCAAACAATTTACATTTGATTATGAAAATGAAGTCCATAAAC
GGGATTACTTCATTAAGTCGCCGCCCTCAGCTCTTCTCTGGGACCTCCTGGAAAAAGCGTCTTTT
TATTCTGTCCCAGAGTCGGGGAACGGGTCTCAGCTTTCTATTACAAAGACCATCAGCACAGAGTTCC
ATCGAAATTGACGGCTCCACTGTAGAAGTTGGTATAAACTGCCAGGAAAAGATGCAATCTGTGCAGAAGA
TGTTCAAGTGCCACCCAGATGAGGTGATGCCATCAGAAGTGCAGAAACAGAGACTATTTCTTATTGGCCA
TGACAGGGAGAAGATTAAGACTGGGTCTCCTTCATGACACCATACTGCCAGGTGTTAAAGCAACCCAT
CAGAGAGCAGAGCAGGAGAAGCTTTCCCTGGGTGACAGAAGGCCAGTTCCGACCCAGTCTTTCTTGG
GCCTCTGCAGCATACCCGAGGTATCAGACTTGCATACCCGAGGCCAGTCTCCAGAGCATTAAATACA
AAAAAGCTCCAAAGATTCAGGCAAGCTCATCTTCATCAGGATCATGATTTCCACTCAGAACCCACCCAA
GATACAGAAGAAGAGTACTATCTCACTCCTCGAAGTTTAGAAGCCTGTTTAGAATTAGAGAATATTGCTG
GACCCAATGATTCTGGTACTCCATCGAATCCAATAGTCCGGACCAAGGTTTCAAGAGAGCGGAGAGCAA
TTACGTGTCAATGAGATCATTGAGAACCTGTCTCCTTAAAGAATCAACCTCTGCATCAGCCGACGACAAC
GATGGCCAAGCGGAATTCAGACAGAGTCAGAGCTGGGGCCTCCCCACCAGGACAGCGGCACAGGAAGTG
ATCCATGTCTTTACCTCCCAATTCAAAGCCCAGACCACAGATGACCAAAAGGGGTCCGCCTACTAAC
TGTTGTGAAATTTGCTATATTACTCAACAACATCCCCGATGAGAGCCAAGTGGAGACTCTGAACGTGTC
CTCTCTCTCGGGATGCCATCGACTACCTCGCTCTGGTAGAAGCAGCAGGACAGATCTGTGTGGCTCGT
GGGAAGTCTCTCCCGACTAGGATGCTTATTCTACCACGGAGATCATATCTTGGCCGTGAATGACCTGAA
ACCCCAAAGCCTGGAGGAGGTGCTTGTCTTACCCGATGTATCCAGAAGGAGAAAGTGAACCTCTCC
ATTGGCCGGATCCCAAAGTCCAGAGAAGTCCACGCTTCCCGCTGTGCATGCTCCTTAAGACACAGTTGG
CTGAGTCTGTCCAGCGGGATTTGCCAGAAGTGGAGAGGACACCAAGAGGAGCCCTGCCATCAAAAAGAG
TCAGAAGGAAGCTGCTGGGGAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001164263

Insert Size: 1425 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_001164263.1](#), [NP_001157735.1](#)
RefSeq Size: 2385 bp
RefSeq ORF: 1425 bp
Locus ID: 226245
UniProt ID: [Q8BW88](#)
Cytogenetics: 19 D2