

Product datasheet for **RN202963**

Plekhs1 (NM_001134613) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Plekhs1 (NM_001134613) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Plekhs1
Synonyms:	RGD1559884
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN202963 representing NM_001134613
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAAGCCAGACCTCCAAAGGGCCAGGCAAACAATTTACATTTGATTATGAAAATGAAGTCCATAAAC
 GAGATTACTTCATTAAAGTCACCACCCCTCAGCTCTTCTCTCAGCAACCTCCTGGAAAAAGCGTCTTTT
 TATTCTGTCCCAGAGTCAGGGGAAGGGTCTTAGTCTTTTCATATTACAAAGACCATCACCGTCGAGGTTCC
 ATCGAAATCGATGGCAGCGCCACTGTAGAGGTCGGTATAAATAGCCAGGAAAAGATGCAATCTGTGCAGA
 AGATGTTCAAATGCCACCCGGATGAGGTGATGTGCATCAGAACCGTAACCAGGGACTACTTCCTTATTGG
 CCGAGACAGGGAGAAGATTAAAGACTGGGTCTCCTTCATGACACCATACTGCCGGGTGTAAAAGCAACC
 CATCAGAGAGCAGAGGAGAAGCCTTCCCTGGGTGACAGAAGGCCAGTTTCTGACCCAGTCCTTTCTTGG
 GTCTCTGCAACATACCAGAGGTATCAGCCTTGATCACCAGGGGCCAGTCTTCAGAGCATTAAATACA
 AAAAGTCTCAAAGATTAGGCAAGATCATTACCATCATGAACATGATTTCTACTCAGAACCAACTCAA
 GATGCAGAAGAGGAGGAATACTACCTCACTCCTCGAAGCTTAGAGAATATTGATGGAGCCAATGATTCTG
 GTGACTCCGCTGAATCCAATAGCCAGACCAAGGTTTCAAGAGAGCTGAGAGCAATTACGTGTCAATGAG
 ATCAATGAGATCCTGTCTAGTTAAAGAAGCAACCTCTGCACCAGCCGACTGCCAAGCCGAATTCAGATT
 TCTCCCGAGAGCTCAGAGCTGGGGCCTCCACATCAAGAACAAGACACAGGAAGCGATCCTTGTCTTCTGC
 CTGCTGATTGAGAGCACAACACAGATGACCAACAGGGGTCCGCCTCACTAAGTGTGTGAAATTGTC
 TATACTGCTCAACAACATCAGGATGAGAGCCAGGTGGAGACTCTGAATGTGTTCTCTCTCCTCGGGAT
 GTCATCAACTATCTCGCTCTGGTGAAGCAGCAGGACGGATATGTGTGGCTCGCTGGGAAGGCCCTCCCC
 GACTAGGGTGCTTATTCACCATGGAGATCACATCTTGGCTGTGAATGACCTGAAGCCCCAAAGCCTGGA
 GGAGGTGCTCCTGTTTCTTACCCGATGTATCCAGAAAGAGAAAGTGAAGTCTCATTGGCCGGATCCCA
 AATTGAGAGAAGCTCCATGCTTTCCCTGTGCGTGCTCCTTAAGACACAGTTTGTGAGCTGCCAGC
 AGGATCTGCCAGGCCGGGAGAGGACACCAAGAGGAGTCTGCCATCAAAAAGAACAGGAAGCTAT
 TGGAGAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM_001134613
- Insert Size:** 1410 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_001134613.1, NP_001128085.1
RefSeq Size: 2530 bp
RefSeq ORF: 1410 bp
Locus ID: 499377
Cytogenetics: 1q55