

Product datasheet for **MC219656**

Plekhn1 (NM_001008233) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Plekhn1
Synonyms:	BC025458
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



Fully Sequenced ORF:

>MC219656 representing NM_001008233
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGGGAACAGCCACTGCGTCCCTCAGGCCCCAGGAGGCTACGGGCTCCTTTCCAGAAAGCCCTCGC
 TCAAGGGAAACAGAGAAGACAGCGCCAGGAAGCTGGCTGGCTTGTGGCACCAGGCTAGGCTGATGG
 GGACACCGCGGCTAACAGGATCTTCCACTACATCCCTGGGACGGACATCCCGGGCCAGAACATACCCCA
 GAAAACCTGGAACAGCCATTCTGAGTGTATTCAAAAAGGGTGGCGGAGGACACCTGTGAGGAACCTAG
 GCAAGGTGTCTACTACTCAAGGTTGGCTGCGATTCCAGCACAGCCAGGACATCAGTGACTGCTATCT
 AGAACTGTTCCCTTCCCACTGTACTTCCAGGCCATGGTTCTGAGGGACTTACATTCCAGGGACTGCTC
 CCACTGACGGAATTGAACATCTGCCGACTGATGGGTCCAGAGAACATGCCTTCCAGATTACAGGCCCGC
 TGCCTGCCCACTCCTTGTCTCTGCCACAGTGAGGCCGAGCTCAGCCACTGGCTCTACCACCTGGAAAA
 GCAAAATGGCTCTTGGGTCTACAACGATGCCACTCGCACCCCCACAGGGGTCTCTGGGAGATAAACCC
 CCCTGGACCCAGCTACGGCGAGCATATGGGTGTGGTTCATGAGCGGCGCAATCTGTGCCTCAAGGGTCA
 AGCTGCAGCATCTGCCCTCCCAGGAACAGTGGGACCGGCTTCTGGTACTATACCCAGCATCCCTGGCCAT
 CTTCTCTGAGGAACAGAAAGGCTTAGCTTTAAGGGGAGCTTCCACTAAGTGCCATCCATATCACTTA
 GAAGAGAAGGAAAGGAGATTGCTCCTTCTCATGAAGGCCACCTCATCAACACCATCCGCGTGGTAT
 GTGCCAGTTATGAGGATTATAGCCAATGGCTGCTGTGCCTCAGGACTGTCTCTCGCAGGGATGGGGCCCA
 CCTGCCACCTGGCCAGAGAGTTTCCAGGATTACAGAAGCCACACAGCTTGTAGGTAGAGGCCGAGGT
 TCACCTCTTCCAATGGACGGAGCAGCTGGAAATTAGAGTGTCCAGTGTCCCCACCAGCCAGTCCCTCC
 CTGAGTCTCGGTGCCAACCTATAGGCTTCCCTGCCCTCCTGTACCTAACAGACCGACTCTAACTG
 TGTCAGCACTGGCCAAAAGAAGATGAAGCCAGTGACAGTAGCCCGTCTCCAGGGGAGAGCTCAAAGA
 GAAGTATCTGGCTCAACTGTCCCACTGCCCTGCCCTGGACCTGACCAAGATGAGTGCACTGAACCTAG
 ACAGTGGCCAGAGGCTCAGGATCACTTTGGACATTCCACACTCCCGCTCTATGCTGATCCCTACAC
 ACCACCAGCTACATCTCGCCACAAGATTACAGACATCAAGGCCTGGATGAGCAGTTCTCTGTGCGATA
 CAGACATCGCTGGACCTGACCTATCAAGCCCGTCCCCCAGTGTCTGTGTCTGTGCCTGTCTCTGAAT
 CCAGCTCTGGCATCTCAGCTCGCCTGGGCTCTGGGCTCCCACTTACTCACCAGAAAGGTGCCCTGCA
 ACCCAGAGCTTCCAGAGACACCGGGTTCCTTCAAGAGCAGAGGCCACAGCCCTCAGACTTCCCTCAG
 CTTGTACCCCTGCCAGAGAAGGCAACCCAGTTCCTGCCCTCCCCAGATGAAGAGGCTCTATCT
 GGAAACAGACTTCTCTCCCTCCCACCCGAAGTGCCACAGCCAGGAAGCCTGCAGTGGAGGGGGATT
 CATCCAGTGGATCGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_001008233

Insert Size:

1836 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_001008233.3, NP_001008234.2</u>
RefSeq Size:	2210 bp
RefSeq ORF:	1836 bp
Locus ID:	231002
Cytogenetics:	4 E2