

Product datasheet for **RN214567**

Plekha3 (NM_001013077) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Plekha3 (NM_001013077) Rat Untagged Clone
Tag: Tag Free
Symbol: Plekha3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN214567 representing NM_001013077
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGAGGGGGTTCTGTACAAGTGGACCACTATCTCACAGGTTGGCAGCCTCGATGGTTTGTCTGGATA
ATGGAATCCTGCTACTATGACTCACAGGACGATGTCTGCAAAGGGAGCAAAGGGAGTATAAAGATGGC
GGTCTGTGAGATTAAAGTCCATTTCAGCAGACAACAAGAATGGAATTAATCATTCCAGGAGAGCAGCAT
TTCTACATGAAGGCAGTAAATGCCGCCGAGAGGCAGAGGTGGCTGGTTGCCCTTGGGAGCTCCAAAGCGT
GTTTGACTGACACAAGGACTGCAAAAGAAAAAGAAATAAGTGAGACCAGTGAATCTCTGAAAACAAAAT
GTCTGAGCTTCGCCTCTACTGTGACCTCCTAATGCAGCAGGTTTACATAATCCAGGAGTTTGTCCACAT
GATGAGGATCATTATCGCCAGTGTAGAGAACATGAATGAAGCCTTTCCTTGTAGTGCCACCTGTA
ATACATTCATCACAACCCTTGAGGAATGTGTGAAGATAGCGAACGCCAAGTTTAAACCTGAGATGTTTCA
ACTGCCTCATCCGGATCCCCTGGTCTCTCCTGTGTGCCTTCTCCTGTTTCAGATGATGAAGCGTTCAGCA
AGCCACCCTGGTCCCTGCAGTTCGAGAGGAGTAGCTGCTCCATCAAAGAACCAGCATCTGCCCTTACC
GACTTCTCAGCGACGCCGAGAACCTACTCGGACACAGACTCTTGTAACGATGTTCCCCAGAAGACCC
AGAGAGACCTTCTACTGTTTCAGGAAACACACTTAATGGAGATCTGGCATCAGCAGCCATTCCGGGAAGAA
AGCAGACTTACGGCCAAGACACACTCTGAATCTGAAGAACCCTTTCGCCCTTCTCT**GA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_001013077
Insert Size: 900 bp



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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:	<ol style="list-style-type: none">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:	<u>NM_001013077.1, NP_001013095.1</u>
RefSeq Size:	1720 bp
RefSeq ORF:	900 bp
Locus ID:	295674
Cytogenetics:	3q24