

Product datasheet for **MC202505**

Phactr3 (NM_028806) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Phactr3 (NM_028806) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Phactr3
Synonyms:	1500003N10Rik; 4930415A02Rik; H17739; mKIAA4224; Scapin1; Scapinin
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC058621 sequence for NM_028806
 CCCCAGACATTCTGGACATCTCCCCAGCCCCAAGCACGCCATAAACTGACAAGAAAAAGTTTTTAT
 TTCCTGGTTCAACTTTTTTTTTTCCCCTGGAATATAAGCAGAAGAATGGGAATAAATACGAATAAATAAC
 AAAGCGAGGCCGCGCAAGCCGGGATGCGCTGGCTGCAGCCTGCAAGGCTTTTGTCTCCCCACCCTGAAG
 CCAGCCTGGCGTCTCTCCGTTCTTTTCTTTCTGGTCCCTTTTGTCTTTTCTTTAAAAAGACGCC
 CTCTCCAGCCCCCTCGCCGGTGACCTTGGCCGCTAGGATGCTCTGATCCGCATCTCCCTCCAACCTTG
 CCCTGCGTCGCCCTTTCCCATGGCCGCATCCGAGGACGGCAGCAGCTGCCTTGTGTGCGGGCCGCTGC
 AGAGTGACCCAGCTTCTCAGCGACTCCTCAGCCACCTCCACGGACCGCGGGGAGAACCAGATGAGAT
 GGACAAACTCCCCAGCACGCTCAGAGCCTCTGGTCTCAGGGATTGAACTCCCCCTGTGAGGAGAAC
 AGCAAGCTGGCCACCCTGGGAGGATCTTCAAACCTTGAAAATGGAGGAAAAAGAAAAACGAAACTGA
 AGCAGACGACGTGAGCGCTGGAGAAGAAGATGGCTGGCAGGCAAGGCCGGGAGGAACTCATCAAGCAGGG
 ACTGCTGGAGATGATGGAGCAAGATTCTGAAAATAAGGCATGCAGTCCCAAGGAAGGCTCCCAACCTGTG
 CAGAGTGAGCCCGCTGGCGAGCAGGAGACGCTGACCTCGGAGGGCGCCAGCCCGGAAGCCCTCGG
 CCAGTGGAAACAGATCAGGTGTCCAGGATGAGCTTCTGTCTCCGATGCTCATCTGGATGATACAGCCAA
 TATACCGTCTGCATCCACTGCGGAAGAAGCAGACGCTGGCAGCCTCCTGCCACCCTGATGAGCCCTCT
 CAAGCCTTAGCTGGGTCTGACTCCTGGACAGTCTCCAGATCCTGGAGAGATCTGTGAGCCAGCTCC
 CCAGCCCTCCACTGCTGCCACCCTGCCACCAAGGCCAGCTCTAAAGCCACAAAAAATGTCACAGGACA
 AGCTGCGCTTTCCAAGGCCCCAGCATGAAGAACAATGAGCCGGCTCTCAGAGGACAGCTTGCCACCCCC
 ACAGGGTCCCCTCATGTCAACCTGTCCACCGCCACTGCCCCAGCCGCTGATGGAGGAGCTGCATA
 GGGCACTGGCTACAAAGCACCGTCAGGACAGTTTTCAAGGGCGGGAATGCAGAGGGTCTCCAAAGAAGCG
 GATGGATGTGCGTCTGTCTAGGACGTCCAGCATGGAGCGGGCAAGGAGAGGGACGAGGCGTGGAGCTTT
 GACGGGGCCTCAGAGAACAAGTGGACGGCTACCAAGACTCCGAGGAGAACAAGGAGAATCTGATGCTGA
 GCTCCGAGCTCAAGGATGACATGCTCTGTATCAGGACGAGGAGGCGCTCAATGACTCCATCATCTCGGG
 AACTTTGCCGAGGAAATGCAAGAAGGAGTTGCTGGCAGTGAAGCTGAGGAACCGCCGAGCAAGCAGGAG
 CTAGAGGACCGGAACATCTTCCCAAGGAGACCGATGAGGAGAGACAGGAGATCCGACAGCAGATAGAGA
 TGAAGCTGTCCAAAAGGCTGAGCCAGAGACCCGCGTGGAGGAACTGGAGAGAAGAAATATCCTGAAACA
 AAGGAATGATCAGACAGAGCAGGAAGAAAGGAGAGAAATCAAGCAAGATTAACAAGAAAGCTTAACCAG
 AGACCCACTGTTGATGAATTGAGAGACAGAAAAATTTGATCCGTTTCAGTGATTATGTGGAAGTAGCAA
 GAGCACAGGACTATGACAGGAGGCAGACAAGCCCTGGACAAGACTGTCAGCAGCAGATAAGGCAGCAAT
 TCGTAAAGAAATTAATGAATATAAAAGTAAAGAAATGGAGGTACACGCATCCAGCAAGCACTTGACAAGA
 TTCCACAGGCCATAGAGATTTTCTCTGAGAAGAAATTTGTGTTAATTTTATACCAACTGAACATT
 CATCAGGGAACCTTCTCAAGTCTAACTGCTGTGTTTGTGAGAAGAGCAGAAATCAGGAGACGCAATCCT
 GACCCTGACTACAAGAGGAGCAACCCAGAGGATACACTCCCCTCTCTGGTGTCTGAGGAGTGTGAACCG
 TTGGGGTCACTTTAGGCCAGAGTAACTCTCCAGAAGAAAATTTGTTTGCCTTCAACCTTGTTTTCCAG
 TTCTGCAGCGTATGGAGGATGGGCGGGGCCATGCATGTGCAGGCTCACACTCCAGCCTCCGCCACGC
 CACGAGGGACCTGTGACCAGTGTCACTTCAAGTATTTTGTGAGAAGACATTTTATCCTAATGATTTGAA
 AACTAAGTTCATGTTATAGAGTGGTTTACTGTACTATACTTTCTTTTTTATATGATGTCTAACAAAA
 AAAAAACAGCTCCAACATTTGATTCTGTTAATTTTGTCTTTAATTAATGACTACTTATTACAGGA
 AA

- Restriction Sites:** Ascl-NotI
- ACCN:** NM_028806
- Insert Size:** 1677 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: [BC058621](#), [AAH58621](#)

RefSeq Size: 2658 bp

RefSeq ORF: 1677 bp

Locus ID: 74189

UniProt ID: [Q8BYK5](#)

Cytogenetics: 2 H4