

Product datasheet for **MC219116**

Phactr2 (NM_001195096) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Phactr2 (NM_001195096) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Phactr2
Synonyms:	AV158170; BC012871
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219116 representing NM_001195096
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGCCAGACCTCGGTGTCCGCCCTGTCCCCGAGCCCGCAGCGTTGATGGACTAGACAAAGCCTCCA
 TAGCAAACCTCAGATGGCCCCCAGCAGGTTCCAGACACCTCCCTTCAAGAGAAAAGGGGAACTCTCCAC
 CATTGGGAAAATCTTCAAGCCTTGGAAATGGAGAAAAAAGACCAGTGACAAATTTAGAGAAACCTCA
 GCAGTATTAGAGAGGAAGATATCCACCAGACAAAGTAGAGAGGAGCTGATAAGAAGGGCCTGCTTAAGG
 AATTGCCTGATCAAGATGGAGATGTAACAGTTAACTTTGAAAATCAAACGGGCACATGATACATCGG
 AGAGGAAGCTACCAAGAGGAGAATGTAGGAAACCTGAAGAAGGGAGTGACTCTGTGTGTGAGAAAACA
 CCACCTCGGGAGGAGCAGGCAGAAGAGAAGACAGCTGCATCCAGAGCTGGTTCTTCTCACCCGAGAAAAG
 CAACCGGCTCAAAGCGTCAGCCTCACCGTCCACTTCTCCACCTCTTCTCGTCCAGAGCACCCAAAGGA
 GTCAGTGGCTGGCAAAGCAGGCCTAGTGGGGACCACGAGGGGCAAGAAAAAATTAGCAAGCAGCCGGTG
 GGTCCCAGCTGTCCCCAGCAGCACCCTTCTGACACGCCTAGTCTTAAGGGAGAGCTCTCAGACACTG
 GGATAGAGAGCCTCACACCAGAGGAGACTGTTGCTGGAGCAGAGGAGCAGGCCACAAGCAATCCAGGC
 GGCCATCGCTCTGCCACCTAGCACAGCACCACCATCCCCACCTGCCCTTCTTCTGCCCCCTGAAGATCAG
 TGCACTATTGCCTTGGACTCCCATGGTCTAGTCAGTGATGGACCTACCCTGCCCGTCTCTGCCTTAG
 ACACAAGTCAGCTCCTTTGGACTGAAGAACCATCGAGCAGAACCTCTCCGTACTCAAGCACTGGCTTAGG
 TGGGAGCAGAGAACAGGCAAAAATGTTTTACAACCAAGATGAGCTGGGACCACAGTTACTGACCCCTGGG
 CAGATGGGAGACTCGTCAGAATCCTTCAGTCCCCAGAAGATGAGGCCCAAGAGAGTACCAAGCCAACG
 ACTCTGACTCAGATGGACCCATCTGTACACTGATGATGATGATGAAGAAGATGATGATGACAGCAG
 TGGAGAAAAGTGCACTGGCAAGCAAGATAAGACGAAGGGATACACTTGCCATCAAACCTTGGCAACAGACCG
 TCCAAGAAAAGAACTGGAGGATAAAAACATCCTGCAGCGAACATCTGAAGAGGAGAGGCAGAGCTGCGAC
 AACAGATCGGAACCAAGCTGGTCAGGAGACTCAGCCAGAGGCCAACCAACGGAAGAATTAGAGCAAAGAAA
 CATCTTAAAACAAAAGAACGAAGAAGAGGAACAAGAGGCGAAAATGGAGCTCAAGCGGAGGCTCAGCCGG
 AAGCTCAGCCTGAGACCTACCGTGGCAGAGCTACAAGCCCGAAGGATCCTGCGGTTCAATGAGTATGTAG
 AAGTGACAGATTTCCCAGACTATGACCGCCGAGCAGACAAGCCCTGGGCCAGGTTGACACCTGCAGACAA
 GGCAGCAATAAGGAAAGAACTAAATGAATTTAAAAGCACAGAAAATGGAAGTTCATGAAGAGAGTCGACAG
 TTTACAAGGTTTCATCGTCCAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001195096
- Insert Size:** 1704 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_001195096.1](#), [NP_001182025.1](#)

RefSeq Size: 8296 bp

RefSeq ORF: 1704 bp

Locus ID: 215789

Cytogenetics: 10 A2