

Product datasheet for **MC219117**

Phactr2 (NM_001033257) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Phactr2 (NM_001033257) 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



[View online »](#)

Fully Sequenced ORF: >MC219117 representing NM_001033257
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGCCAGACCTCGGTGTCCGCCCTGTCCCCGAGCCCGCAGCGTTGATGGACTAGACAAAGCCTCCA
 TAGCAAACCTCAGATGGCCCCCAGCAGGTTCCCAGACACCTCCCTTCAAGAGAAAAGGGGAACTCTCCAC
 CATTGGGAAAATCTTCAAGCCTTGGAAATGGAGGAAAAAAGACCAGTGACAAATTTAGAGAAACCTCA
 GCAGTATTAGAGAGGAAGATATCCACCAGACAAAGTAGAGAGGAGCTGATAAGAAGGGCCCTGCTTAAGG
 AATTGCCTGATCAAGATGGAGATGTAACAGTTAACTTTGAAAATCAAACGGGCACATGATACACATCGG
 AGAGGAAGCTACCAAGAGGAGAATGTAGGAAACCTGAAGAAGGGAGTGACTCTGTGTGTGAGAAAACA
 CCACCTCGGGAGGAGCAGGCAGAAGAGAAGACAGCTGGTTCTTCTCACCCGAAGAAAGCAACCGGCTCCA
 AAGCGTCAGCCTCACCGTCCACTTCTCCACCTTCTCGTCCCAGAGCACCCAAGGAGTACTGGCTGG
 CAAAGCAGGCCTAGTGGGGACCACGAGGGGCAAGAAAAAATTAGCAAGCAGCCGGTGGCGTCCCGACTG
 TCCCCCAGCACGACCCTTCTGACACGCCTAGTCTTAAGGGAGAGCTCTCAGACACTGGGATAGAGAGCC
 TCACACCAGAGGAGACTGTTGCTGGAGCAGAGGAGCAGGCCACAAGCAAATCCAAGGCGGCCATCGCTCT
 GCCACCTAGCACAGCACCACCATCCCCACTGCCCTTCTTCTGCCCCCTGAAGATCAGTGCACTATTGCC
 TTGGACTCCATGGTCTAGTCAGTATGGACCTACCTGCCCGTCTCTGCCTTAGACACAAGTCAGC
 TCCTTTGGACTGAAGAACCATCGAGCAGAACCTCTCCGTAAGCAAGCACTGGCTTAGGTGGGAGCAGAGA
 ACAGGCAAATGTTTTACAACCAAGATGAGCTGGGACCACAGTACTGACCCCTGGGCAGATGGGAGAGC
 TCGTCAGAATCCTTCAGTGGCCCAAGAGATGAGGCCCAAGAGAGTACCAAGCCAACGACTCTGACTCAG
 ATGGACCCATCTTGTACACTGATGATGATGATGAAGAAGATGATGATGATGACAGCAGTGGAGAAAGTGC
 ACTGGCAAGCAAGATAAGACGAAGGGATACACTTGCCATCAAACCTGGCAACAGACCGTCCAAGAAAGAA
 CTGGAGGATAAAAAACATCCTGCAGCGAACATCTGAAGAGGAGAGGCAGGAGCTGCGACAACAGATCGGAA
 CCAAGCTGGTCAGGAGACTCAGCCAGAGGCCAACCAACGGAAGAATTAGAGCAAAGAAACATCTTAAACA
 AAAGAACGAAGAAGAGGAACAAGAGGCGAAAAATGGAGCTCAAGCGGAGGCTCAGCCGGAAGCTCAGCCTG
 AGACCTACCGTGGCAGAGCTACAAGCCGAAGGATCCTGCGGTTCAATGAGTATGTAGAAGTGACAGATT
 CCCCAGACTATGACCGCCGAGCAGACAAGCCCTGGGCCAGGTTGACACCTGCAGACAAGGCAGCAATAAG
 GAAAGAATAAATGAATTTAAAAGCACAGAAATGGAAGTTCATGAAGAGAGTCGACAGTTTACAAGGTTT
 CATCGTCCAT**AA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001033257

Insert Size: 1692 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_001033257.4](#), [NP_001028429.1](#)

RefSeq Size: 8284 bp

RefSeq ORF: 1692 bp

Locus ID: 215789

Cytogenetics: 10 A2