

Product datasheet for **MC219001**

Phactr2 (NM_001195066) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Phactr2 (NM_001195066) 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: >MC219001 representing NM_001195066
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCAAAGCCGTTGATGGACTAGACAAAGCCTCCATAGCAAACCTCAGATGGCCCCCAGCAGGTTCCC
 AGACACCTCCCTTCAAGAGAAAGGGGAAACTCTCCACCATTGGGAAAATCTTCAAGCCTTGAAAATGGAG
 GAAAAAGAAGACCAAGTACAAATTTAGAGAAACCTCAGCAGTATTAGAGAGGAAGATATCCACCAGACAA
 AGTAGAGAGGAGCTGATAAGAAGGGCCTGCTTAAGGAATTGCCTGATCAAGATGGAGATGTAACAGTTA
 ACTTTGAAAATTCAAACGGGCACATGATACACATCGGAGAGGAAGCTACCCAAGAGGAGAATGTAGGGAA
 ACCTGAAGAAGGGAGTACTCTGTGTGTGAGAAAAACCCACCTCGGGAGGAGCAGGCAGAAGAGAAGACA
 GCTGCATCCAGAGCTGGTTCTTCTACCCGAAGAAAGCAACCGGCTCAAAGCGTCAGCCTCACCGTCCA
 CTTCTCCACCTTTCTCGTCCCAGAGCACCAAGGAGTCACTGGCTGGCAAAGCAGGCCTAGTGGGGAC
 CACGAGGGGCAAGAAAAAATTAGCAAGCAGCCGGTGGCGTCCCGACTGTCCCCAGCAGCACCCTTCT
 GACACGCCTAGTCTTAAGGGAGAGCTCTCAGACACTGGGATAGAGAGCCTCACACCAGAGGAGACTGTTG
 CTGGAGCAGAGGAGCAGGCCACAAGCAATCCAAGGCGGCCATCGCTCTGCCACCTAGCAGCAGCACCACC
 ATCCCCACCTGCCCTTCTTCTGCCCCCTGAAGATCAGTGCACTATTGCCTTGGACTCCCATGGTCCCTA
 GTCAGTGATGGACCTACCTGCCGCTCTGCCTTAGACACAAGTCAGCTCCTTTGGACTGAAGAACCAT
 CGAGCAGAACCTCTCCGACTCAAGCACTGGCTTAGGTGGGAGCAGAGAACAGGCAAAATGTTTTACAAC
 CAAAGATGAGCTGGGACCACAGTTACTGACCCCTGGGAGATGGGAGACTCGTCAGAATCCTTCAGTGCC
 CCAGAAGATGAGCCCCAAGAGAGTACCAAGCCAACGACTCTGACTCAGATGGACCCATCTGTACTACTG
 ATGATGATGATGAAGAAGATGATGATGATGACAGCAGTGGAGAAAGTGCCTGGCAAGCAAGATAAGACG
 AAGGGATACACTTGCCATCAAACCTTGGCAACAGACCGTCCAAGAAAGAAGTGGAGGATAAAAAACATCCTG
 CAGCGAACATCTGAAGAGGAGAGCAGGAGCTGCGACAACAGATCGGAACCAAGCTGGTCAAGGAGACTCA
 GCCAGAGGCCAACACGGAAGAATTAGAGCAAAGAAACATCTTAAAACAAAGAAGCAAGAAGAGGAACA
 AGAGGGCAAAAATGGAGCTCAAGCGGAGGCTCAGCCGGAAGCTCAGCCTGAGACCTACCGTGGCAGAGCTA
 CAAGCCGAAGGATCCTGCGTTCAATGAGTATGTAGAAGTGACAGATTCGCCAGACTATGACCGCCGAG
 CAGACAAGCCCTGGGCCAGGTTGACACCTGCAGACAAGGCAGCAATAAGGAAAGAAGTAAATGAATTTAA
 AAGCACAGAAATGGAAGTTCATGAAGAGAGTTCGACAGTTTACAAGTTTCATCGTCCATAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001195066

Insert Size: 1671 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_001195066.1](#), [NP_001181995.1](#)

RefSeq Size: 8475 bp

RefSeq ORF: 1671 bp

Locus ID: 215789

Cytogenetics: 10 A2