

Product datasheet for **RC212083A1V**

Human PHACTR3 (NM_183246) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PHACTR3 (NM_183246) AAV Particle
Tag:	Myc-DDK
Symbol:	PHACTR3
Synonyms:	C20orf101; H17739; PPP1R123; SCAPIN1; SCAPININ
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC212083 representing NM_183246
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGACCAACGCCCCGGCGCTCCTGAATATCTGGTCTCAGGGATTGAACTCCCCCTGTGAGGAGGA
 ACAGCAAACCTGGCCACCCTGGGAGGATCTTCAAACCTGGAAATGGAGGAAAAAGAAAAACGAAAACT
 GAAGCAGACAACGTCAGCGCTGGAGAAGAAGATGGCGGCAAGGCCGAGAGGAGCTCATCAAGAAG
 GGGCTGCTGGAGATGATGGAGCAGGATGCTGAAAGCAAACTTGAACCCCGATGGAGGACCCCGATCTG
 TACAGAGTGAACCACTCCCAAGTCGGAGACGCTGACTTCAGAAGATGCCAGCCCGGAAGCCCTT
 GGCCACTGGGACGACAGGTCTCCCTGGACAAGCCACTGTCTCAGCTGCCACTTGGACGATGCAGGC
 CAAGCCCACTCTTCAAGCCTCCAGCATGAAGAGTCCGACCCCTTCCCTCGGGGCCAGCTCTCCACAC
 CCACGGGTCTCCGATCTCACCACGGTCCACCGGCTCTTCCCCAAGCCGCTCATTGAGGAGCTGCA
 CAGGGCGCTGGCCACGAAGCACCAGGACAGTTTCAAGGAAGAGAAAAGTAAAGGGTCTCCAAAGAAG
 CGGCTGGATGTCCGTCTGTGAGAACGTCAGCGTGGAGCGGGCAAGGAGAGGGAGGAGCTTGGAGCT
 TTGACGGGGCATTGGAGAACAAGCGAAGTGCCTAAGGAATCTGAGGAGAACAAGGAGAACCTGATCAT
 AAATCTGAACTCAAAGACGACTTGCTTTGTATCAGGACGAGGAGGCGCTGAACGACTCCATTATTTCT
 GGAACACTGCCACGGAATGCAAGAAGGAGCTCCTGGCCGTGAAGCTAAGGAACCGGCCAAGCAACAGG
 AACTAGAAGACCGGAACATTTTCCCCAGAAGGACTGATGAAGAAAGACAGGAGATCCGGCAGCAGATCGA
 GATGAAGCTTTCAAACGGCTGAGCCAAAGACCTGCCGTGGAAGAGCTGGAGAGAAGAAATATCTTGAA
 CAAAGGAATGATCAGACAGAGCAGGAAGAAAGAAGAGAAATCAAGCAAAGATTGACAAGAAAGCTTAATC
 AGAGACCACTGTTGATGAATTAAGAGACAGAAAAATCTGATACGATTACGTGATTACGTGGAAGTAGC
 AAAAGCGCAGGACTATGACAGGAGGGCAGACAAACCCTGGACGAGACTGTCAGCAGCAGATAAGGCAGCA
 ATTCGTAAGAATTAATGAGTACAAAAGTAATGAAATGGAGGTACATGCATCAAGCAAGCACTTGACAA
 GATTCCACAGGCCA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC212083 representing NM_183246
 Red=Cloning site Green=Tags(s)

MDQTPPARPEYLVSGIRTPPVRRNSKLATLGRIFKPWKWRKKNEKLKQTTSALEKKMAGRQGREELIKK
 GLEMMEQDAESKTCNPDGGPRSVQSEPPTPKSETLTSEDAQPGSPLATGTDQVSLDKPLSSAHLDDAG
 QATLFQASSMKSADPSLRGQLSTPTGSPHLTTVHRPLPPSRVIEELHRLATKHRQDSFQGRESKGSPKK
 RLDVRLSRTSSVERGKEREEAWSFDGALENKRTAAKESEENKENLIINSELKDDLLLYQDEEALNDISI
 GTLPRCKKELLAVKLNRPSKQELDRNIFPRRTDEERQEIQQIEMKLSKRLSQRPVEELERRNLIK
 QRNDQTEQEERREIKQLTRKLNQRPTVDELDRKILIRFSDYEVAKAQDYDRRADKPWTRLAADKAA
 IRKELNEYKSNEMEVHASSKHLTRFHRP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_183246

ORF Size:

1344 bp

Buffer:

PBS with 0.001% Pluronic F68

Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_183246.1, NP_899069.1</u>
RefSeq Size:	2185 bp
RefSeq ORF:	1347 bp
Locus ID:	116154
UniProt ID:	<u>Q96KR7</u>
Cytogenetics:	20q13.32-q13.33
MW:	51.3 kDa