

Product datasheet for **MR229775A1V**

Mouse Rundc3a (NM_001252347) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Rundc3a
Synonyms:	Rap2ip; RPIP-8; Rpip8
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR229775 representing NM_001252347 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGAAGCGAGCTTTGTCCAGACCACCATGGCTCTGGGGCTGCCCTCCAAGAAAGCATCTTCCCGCAACG
TGATCGTGGAGCGCAGGAACCTGATCACCGTGTGCAGGTTCTCTGTGAAAACCTGCTAGAGAAGTACAC
AGCAGAACCCATTGATGACTCTTCCGAGGAGTTTGTTAATTTGCGAGCCATTTAGAGCAGATCCTCAGC
CACCGATTTAAAGCTTGTGCCCCAGCAGGGCCAGCGAGCTGGTTCAGCTCAGATGGACAACGGGGCTTCT
GGGACTACATCCGGCTGGCCTGCAGCAAAGTGCCCAACAACGTGTGAGCAGCATTGAGAACATGGAGAA
CATCAGCACAGCTAGAGCCAAGGGCCGGGCGTGGATCCGGGTGGCCCTGATGGAGAAGCGTATGTCGGAA
TACATCACACAGCTCTTCGGGACAACCGAACTACCAGACGGTTCTATGACTCCGGAGCCATCATGTCTGC
GGGAGGAAGCCAAGTGTCTCACTGGGATGCTGATCGGGCTCAGCGCCATCGACTTCAGCTTCTGTCTAAA
GGGCGAAGTTCTGGATGGGAAGACACCGGTGGTCATCGATTACACACCCTACCTAAAATTCACCCAAAGC
TACGACTACCTGACGGATGAGGAGGAGAGGCACAGTGCCGAGAGCAGCACCAGCGAGGACAACCTACCCAG
AGCACCCCTACCTGCCTCTCGTCACCGATGAAGACAGTTGGTACAACAAGTGGCACAAGATGGAACAGAA
GTTTCGATTGTCTACGCACAGAAGGGATACCTGGAGGAGCTGGTGC GGCTGCGCGAGTCGCAGCTGAAG
GACTTGGAGGCGGAGAACC GGCGGCTGCAGCTGCAGCTGGAGGAGGCCGGCACAATAATCAGCGTGAGA
AGCGGGAGCTGGAAGGCGTGATCCTGGAGCTGCAGGAGCAGCTGCCTGATCCCCCTCCCCCTCCAGGAC
AGGTCTGATCCCCGGTGACCATGCCCCCTGGCCAGGGTTCCAAGGAGCTCACCACATCCCTAGTCAAC
CAGTGCCCTCCCTGAGCACACTTCATAGGCCCGAGGGTGCCAGCAACTCCAAGCTATATCGGAGACACA
GCTTCATGAGCACGGAGCGCTGTCTGCAGAGGCCAGCTGAGCTCAGACTCCAGCGCCTGGGAGAGGC
CAAGAGGGACGAGGAACCCTGGGGCCCATCGGAAGCTCAGAACCAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229775 representing NM_001252347 Red=Cloning site Green=Tags(s) MEASFVQTTMALGLPSKKASSRNIVERRNLITVCRFSVKTLLLEKYTAEPIDDSSEEFVNFAAILEQILS HRFKACAPAGPASWFSSDGQRGFWDYIRLACSKVPNNCVSSIENMENISTARAKGRAWIRVALMEKRMSE YITTALRDNRTRRFYDSGAIMLREEATVLTGMLIGLSAIDFSFCLKGEVLDGKTPVVIDYTPYLKFTQS YDYL TDEEERHSAESSTSEDNSPEHPYLPLVTDEDSWYNKWHKMEQKFRIVYAQKGYLEELVRLRESQLK DLEAENRRLQLQLEEEAAQNQREKRELEGVILELQEQLPDPPPPPTGLIPGDHAPLAQGSKELTTSLVN QWPSLSTLHRPEGASNSKLYRRHSFMSTEPLSAEASLSSDSQRLGEAKRDEEPWGPIGSSEPN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001252347
ORF Size:	1239 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_001252347.1</u>
RefSeq Size:	3046 bp
RefSeq ORF:	1242 bp
Locus ID:	51799
UniProt ID:	<u>O08576</u>
Cytogenetics:	11 D
MW:	46.8 kDa