

Product datasheet for **RC227265A1V**

Human RPIP8 (RUNDC3A) (NM_001144826) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	RPIP8
Synonyms:	RAP2IP; RPIP-8; RPIP8
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC227265 representing NM_001144826
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGAAGCGAGCTTTGTCCAGACCACCATGGCTCTGGGGCTGTCTCCAAGAAAGCGTCCTCTCGCAACG
TGGCTGTGGAGCGTAAGAACCTGATCACCGTGTGCAGGTTCTCTGTGAAAACGCTGCTGGAGAAGTACAC
AGCGGAGCCCATCGATGACTCATCGGAGGAGTTTGTCAATTTTGCAGCCATTTTAGAGCAGATCCTCAGC
CACCGCTTCAAAGGTCCAGTGAGCTGGTTCAGCTCAGACGGGCAGCGGGGCTTTTGGGACTATATCCGGC
TGGCCTGCAGCAAAGTGCACCAACTGTGTGAGCAGCATCGAAGACATGGAGAACATCAGCACAGCCCG
GGCCAAGGGCCGGCATGGATCCGGGTGGCACTGATGGAGAAGCGCATGTCAGAATACATCACCACGGCT
CTGCGTGACACCCGGACCACAGACGGTTCTATGACTCTGGAGCCATCATGCTGCGGGATGAAGCCACCA
TCCTCACCGGAATGCTGATCGGACTGAGCGCCATCGACTTCAGCTTCTGTCTAAAGGGGAAGTCTGGA
CGGGAAGACCCCGTGGTTCATCGATTACACGCCCTACCTAAAGTTCACGCAGAGCTACGACTACCTGACG
GACGAGGAGGAGCGGCACAGCGCCGAGAGCAGCAGGAGGACAACGCGGAGCAGCCGATCCTGACG
CGCTCGTCACCGATGAGGACAGCTGGTACAGCAAGTGGCACAAGATGGAGCAGAAGTTCCGCATCGTCTA
CGCGCAGAAGGGCTACCTGGAGGAGCTGGTGCCTCTGCGCGAGTCGAGCTGAAGGACCTGGAGGCGGAG
AACCGGCGGCTTCAGCTGCAGCTGGAGGAGGCGGCGCGCAGAACCAGCGCAGAAAACGGGAGCTGGAAG
GCGTGATCTGGAGCTGCAGGAGCAGCTGACAGGTCTGATCCCCAGTGACCACGCCCTCTGGCCAGGG
TTCCAAGGAGCTCACTACACCCCTGGTCAATCAATGGCCCTCACTGGGAACGCTTAATGGGGCCGAGGGC
GCCAGCAACTCCAAGCTCTACCGGAGACAGCTTCATGAGCAGGAGCCGCTGTGAGCTGAAGCCAGTC
TGAGCTCGGACTCCAGCGCCTGGGAGAGGGCACGCGGGACGAGGACCTGGGGTCCCATCGGAAGCTC
AGAGCCAAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC227265 representing NM_001144826 Red=Cloning site Green=Tags(s) MEASFVQTTMALGLSSKKASSRNVAVERKNLITVCRFSVKTLLLEKYTAEPIDDSSEEFVNFAAILEQILS HRFKGPVSWFSSDGQRGFDYIRLACSKVPNNCVSSIENMENISTARAKGRAWIRVALMEKRMSEYITTA LRDTRTTRRFYDSGAIMLRDEATILTGMLIGLSAIDFSCLKGEVLDGKTPVVIDYTPYLKFTQSYDYLT DEEERHSAESSTSEDNSPEHPYLPLVTDEDSWYSKWHKMEQKFRIVYAQKGYLEELVRLRESQLKDLEAE NRRLQLQLEEEAAQNQREKRELEGVILELQEQLTGLIPSDHAPLAQGSKELTTPLVNQWPSLGTLNGAEG ASNSKLYRRHSFMSTEPLSAEASLSSDSQRLGEGTRDEEPWGPISSEP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001144826
ORF Size:	1200 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_001144826.1, NP_001138298.1</u>
RefSeq ORF:	1203 bp
Locus ID:	10900
UniProt ID:	<u>Q59EK9</u>
Cytogenetics:	17q21.31
MW:	45.1 kDa