

Product datasheet for **RC212488A1V**

Human Rabenosyn 5 (RBSN) (NM_022340) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Rabenosyn 5 (RBSN) (NM_022340) AAV Particle
Tag:	Myc-DDK
Symbol:	RBSN
Synonyms:	Rabenosyn-5; ZFYVE20
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC212488 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTTCTCTGGACGACCCAGGGGAAGTGAGGGAGGGCTTCCTCTGCCCTCTGTGCCTGAAGGATCTGC
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CAGCCCGCATCCTGAAAGAGTACAATCCTTTGAGGAAGAGGACGAGGAGGAGGAAGCAGTGGCAGGGAA
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GTGACAGTGGGCCAGAGGCTGAGGAGCCATAGAGGAAGAGCTCCTCTGCAGCAGATCGATAACATCAA
GGCATACATCTTTGATGCCAAGCAGTGCGGCCGCTGGATGAGGTAGAGGTGCTGACAGAGAATCTGCGG
GAGCTGAAGCACACCCCTGGCCAAGCAGAAGGGGGCACTGACTG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC212488 protein sequence Red=Cloning site Green=Tags(s) MASLDDPGEVREGFLCPLCLKDLQSFYQLHSHYEEHSGEDRDVKGQIKSLVQKAKKAKDRLLKREGDDR AESGTQGYESFSYGGVDPYMWEPELGA VRSHLSDFKKHRAARIDHYVVEVNKLIIRLEKLTAFDRTNTE SAKIRAIKESVVPWVNDQDVPFCPCDGNKFSIRNRRHHCRLCGSIMCKKCMELISLPLANKLTSASKESL STHTSPSQSPNSVHGSRRGSISSMSVSSVLDEKDDIRCCCTHCKDTLLKREQQIDEKEHTPDIVKLYE KLRLCMEKVQKAPEYIRMAASLNAGETTSLEHASDLRVEVQKVYELIDALSKKILTLGLNQDPPPHPS NLRLQRMIRYSATL FVQEKLLGLMSLPTKEQFEELKKRKEEMERKRAVERQAAL ESQRRLEERQSGLAS RAANGEVASLRRGPAPLRKAEGWLP LSGGQGQSESDPLLQ QIHNITSFIRQAKAAGRMDEVRTLQENLR QLQDEYDQQQTEKAIELSRQAEEEDLQREQLQMLRERELEREREQFRVASLHTRTRSLDFREIGPFQLE PSREPRTHLAYALDLGSSPVPSSTAPKTPSLSSTQPTRVWSGPPAVGQERLPQSSMPQQHEGPSLNPFDE EDLSSPMEEATTGPPAAGVSLDPSARILKEYNPFEEEEEEEEAVAGNPF IQPDSAPNPFSEDEHPQQR LSSPLVPGNPFEEPTCINPFEMDSGPEAEPIEEELLLQQIDNIKAYIFDAKQCGR LDEVEVL TENLR ELKHTLAKQKGGTD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_022340
ORF Size:	2354 bp
Buffer:	PBS with 0.001% Pluronic F6894
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:	NM_022340.2
RefSeq Size:	6678 bp
RefSeq ORF:	2355 bp
Locus ID:	64145
UniProt ID:	Q9H1K0
Cytogenetics:	3p25.1
MW:	88.9 kDa