

Product datasheet for **RC205543A1V**

Human AKAP associated Sperm Protein (ROPN1L) (NM_031916) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human AKAP associated Sperm Protein (ROPN1L) (NM_031916) AAV Particle
Tag:	Myc-DDK
Symbol:	AKAP associated Sperm Protein
Synonyms:	ASP; RSPH11
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205543 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCGCTTCCCGACACCATGTTCTGCGCTCAGCAGATCCACATTCCTCCCGGAGCTGCCGGACATCCTGA
AGCAATTCACCAAGGCTGCCATCCGCACCCAGCCGGCCGACGTGCTGCGGTGGTCCGCGGGCTATTTTC
AGCTCTGTGAGAGGAGATCCACTTCTGTAAAGGACAGAATGGAAATGCCACGGCAACCCAGAAAACA
GACACAGGCTGACTCAAGGACTCCTGAAAGTTTTGCACAAGCAGTGTACCACAAGCGGTATGTGGAAT
TAACAGATCTTGAGCAGAAGTGAAGAAGTGTGCTGCCGAAGGAAAAATCAAAGCGCTCTTACAAT
GGATCCTTGTGAAAACAAAATCAAGTGGATAAACTTTTTAGCGCTTGGATGCAGCATGCTTGGTGGGTCC
TTGAACACTGCGCTGAAGCACCTGTGCGAGATCCTCACGGACGATCGGGAGGGCGGGCCGCTCGCATCC
CCTTCAAGACGTTTTCTACGTTTACCGCTACTTGGCCAGATTAGACTCAGATGTGTCTCCCTTGGAGAC
GGAATCCTACCTTGCTCTCTAAAGGAAAATATAGACGCCAGGAAGAACGGCATGATAGGTCTTTCAGAT
TTCTTCTTCCAAAGAGGAACTTTAGAAAGCATTGAAACTCTGAAGATGTAGGCCAT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC205543 protein sequence Red=Cloning site Green=Tags(s)
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MPLPDTMFCAQQIHIPPELPDILKQFTKAAIRTQPADVLRWSAGYFSALSRGDPLPVKDRMEMPTATQKT
DTGLTQGLLKVLHKQCHHKRYVELTDLEQKWKNLCLPKEKFKALLQLDPCENIKWINFLALGCSMLGGS
LNTALKHLCEILTDDREGPARIPFKTFSYVYRYLARLSDVSPLETESYLASLKENIDARKNGMIGLSD
FFFPKRKLLESIENSEDVGH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV


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Species:	Human
Serotype:	AAV-2
ACCN:	NM_031916
ORF Size:	690 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_031916.2</u>
RefSeq Size:	1093 bp
RefSeq ORF:	693 bp
Locus ID:	83853
UniProt ID:	<u>Q96C74</u>
Cytogenetics:	5p15.2
MW:	26.2 kDa