

Product datasheet for **RC224168A1V**

Human RNF170 (NM_030954) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RNF170 (NM_030954) AAV Particle
Tag:	Myc-DDK
Symbol:	RNF170
Synonyms:	ADSA; SNAX1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC224168 representing NM_030954 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCCAAATATCAAGGTGAAGTTCATAGTTTGAACTGGATGATGATTCAGTTATAGAAGGAGTAAGCG
ACCAAGTACTTGTGGCAGTTGTGGTCAGTTTCGCTTTGATTGCTACCCTGGTATATGCACTTTTCAGAAA
TGTACATCAAAACATTCACCCAGAAAACCAGGAGCTAGTAAGGGTACTTCGAGAACAGCTTCAAACAGAA
CAGGATGCACCTGCTGCCACTCGACAGCAGTTCTACACTGACATGTACTGTCCCATCTGCCTGCACCAAG
CCTCCTTCCCGTGGAGACCAACTGTGGACATCTTTTTTGTGGTGCCTGCATTATTGCTTACTGGCGATA
TGGTTCATGGCTTGGGGCAATCAGTTGTCCAATCTGTAGACAAACGGTAACCTTACTCCTAACAGTATTT
GGTGAAGATGATCAGTCTCAGGATGTTCTGAGATTGCATCAGGATATTAATGATTATAACCGGAGATTCT
CAGGGCAACCCAGATCTATTATGGAGAGAATTATGGATCTACCCACTTTACTGAGGCATGCATTAGGGA
AATGTTTTTCAGTCGGGGCCTTTTCTGGATGTTTCGCATCAGGATAATACTTTGTTTAATGGGAGCTTTT
TTCTATCTTATATCACCTCTAGATTTTGTACCTGAAGCCTTGTTTGAATTCTAGGCTTTCTAGATGATT
TCTTTGCATCTTTTATTGCTTATCTACATCTCTATTATGTATCGAGAAGTGATAACCCAAAGGCTAAC
TAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC224168 representing NM_030954 Red=Cloning site Green=Tags(s) MAKYQGEVHSLKLDSDSVIEGVSDQVLVAVVVSFALIALVYALFRNVHQNIHPENQELVRVLRQLQTE QDAPAAATRQQFYTDMYCPLHQASFPVETNCGHLFCGACIIAYWRYGSWLGAISCPICRQTVTLLLTVF GEDDQSQDVLRLHQDINDYNRRFSGQPRSIMERIMDLPTLLRHAFREMFVGGGLFWMFRIRIILCLMGAF FYLISPLDFVPEALFGILGFLDDFFVIFLLLIYISIMYREVITQRLTR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_030954
ORF Size:	774 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_030954.2, NP_112216.2</u>
RefSeq Size:	1851 bp
RefSeq ORF:	777 bp
Locus ID:	81790
UniProt ID:	<u>Q96K19</u>
Cytogenetics:	8p11.21
MW:	29.6 kDa