

Product datasheet for **RC207979A1V**

Human RNF149 (NM_173647) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Human RNF149 (NM_173647) AAV Particle
 Tag: Myc-DDK
 Symbol: RNF149
 Synonyms: DNAPTP2
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >RC207979 representing NM_173647
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGTGGCGGCGCGGAAGCCAGCGTCGGGGCTCGCGCGTGTGGCTCTGGCGTTGCTCGCCCTGG
 CCCTGTGCGTGCCCGGGGCCGGGGCTCTCGAGTGGTTCTCGGCCGTGGTAAACATCGAGTACGT
 GGACCCGACAGCAACCTGACGGTGTGGAGCGTCTCGGAGAGTGGCCGCTTCGGCGACAGCTCGCCCAAG
 GAGGGCGCGCATGGCCTGGTGGCGTCCCGTGGCGCCCGCGGAGACCTCGAGGGCTGCGCGCCGACA
 CGCGCTTCTTCGTGCCGAGCCCGCGCGGAGGGCCCGCCCTGGTTCGCCCTGGTGGCTCTGGGGG
 CTGCACCTTCAAGGACAAGGTGCTGGTGGCGGCGGAGGAACGCCTCGGCCGTCGTCTCTACAATGAG
 GAGCGCTACGGGAACATCACCTTGCCCATGTCTCACGCGGAACAGGAAATATAGTGGTCATTATGATTA
 GCTATCCAAAAGGAAGAGAAATTTGGAGCTGGTGCAAAAAGGAATCCAGTAACGATGACCATAGGGGT
 TGGCACCCGGCATGTACAGGAGTTCATCAGCGGTGAGTCTGTGGTGTGGCCATTGCCTTCATCACC
 ATGATGATTATCTCGTTAGCCTGGCTAATATTTACTATATACAGCGTTTCTATATACTGGCTCTCAGA
 TTGGAAGTCAGAGCCATAGAAAAGAACTAAGAAAGTTATTGGCCAGCTTCTACTTCATACTGTAAGCA
 TGGAGAAAAGGAATTGATGTTGATGCTGAAAATTGTGCAGTGTGATTGAAAATTTCAAAGTAAAGGAT
 ATTATTAGAATTCTGCCATGCAAGCATATTTTTCATAGAATATGCATTGACCCATGGCTTTTGGATCACC
 GAACATGTCCAATGTGTAACCTGATGTATCAAAAGCCCTAGGATATTGGGGAGAGCCTGGGGATGTACA
 GGAGATGCCTGCTCCAGAATCTCCTCCTGGAAGGGATCCAGCTGCAAATTTGAGTCTAGCTTTACAGAT
 GATGACGGAAGTGTGAGAGCAGTCCACCATCAGCCTCCCTGCTGAATCTGAGCCACAGTGTGATCCCA
 GCTTTAAAGGAGATGCAGGAGAAAATACGGCATTGCTAGAAGCCGGCAGGAGTACTCTCGGCATGGAGG
 ACCCATCTCC

ACGCGTACGCGGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC207979 representing NM_173647 Red=Cloning site Green=Tags(s)</p> <p>MAWRRREASVGARGVLALALLALALCVPGARGRALEWFSAVVNIIEYVDPQTNLTVWSVSESGRFGDSSPK EGAGHLVGVPWAPGGDLEGAPDTRFFVPEPGGRGAAPWVALVARGGCTFKDKVLVAARRNASAVVLYNE ERYGNITLPM SHAGTGNIVVIMI SYPKGREILELVQKGIPTMTIGVGTRHVQEFISGQSVVFAIAFIT MMIIISLAWLIFYIQRFLYTGSQIGSQSHRKETKKVIGQLLLHTVKHGEKGIDVDAENCAVCIENFKVKD IIRILPCKHIFHRICIDPWLLDHRTCPMCKLDVIKALGYWGEKGDVQEMPAPESPPGRDPAANLSLALPD DDGSESSPPSPASPAESEPCDPSFKGDAGENTALLEAGRSDSRHGGPIS</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_173647
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:	NM_173647.2 , NP_775918.1
RefSeq Size:	2452 bp
RefSeq ORF:	1203 bp
Locus ID:	284996
UniProt ID:	Q8NC42
Cytogenetics:	2q11.2
MW:	43 kDa