

Product datasheet for **RC202650A1V**

Human RING1 (NM_002931) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RING1 (NM_002931) AAV Particle
Tag:	Myc-DDK
Symbol:	RING1
Synonyms:	RING1A; RNF1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202650 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGACGACGCCGGCGAATGCCAGAATGCCAGCAAAACGTGGAACTGAGTCTGTATGAGCTGCACCGGA
CCCCGAGGAAGCCATAATGGATGGCACAGAGATTGCTGTTTCCCCTCGGTCACTGCATTCAAGACTCAT
GTGCCCTATCTGCCTGGACATGCTGAAGAATACGATGACCACCAAGGAGTGCCTCCACAGATTCTGCTCT
GACTGCATTGTACAGCCCTACGGAGCGGGAACAAGGAGTGTCTACCTGCCGAAAGAAGCTGGTGTCCA
AGCGATCCCTACGGCCAGACCCCACTTTGATGCCCTGATCTCTAAGATCTATCCTAGCCGGGAGGAATA
CGAGGCCCATCAAGACCGAGTGTCTATCCGCTGAGCCGCTGCACAACCAGCAGGCATTGAGCTCCAGC
ATTGAGGAGGGGCTACGCATGCAGGCCATGCACAGGGCCAGCGTGTGAGGCGGCCGATACCAGGGTCAG
ATCAGACCACAACGATGAGTGGGGGGAAGGAGAGCCCGGGGAGGAGAAGGGGATGGAGAAGATGTGAG
CTCAGACTCCGCCCTGACTCTGCCCCAGGCCCTGCTCCCAAGCGACCCGTTGAGGGGGCGCAGGGGGG
AGCAGTGTAGGGACAGGGGGAGGCGGCACTGGTGGGTGGGTGGGGTGCCGGTTCGGAAGACTCTGGT
ACCGGGGAGGGACTCTGGGAGGGGAACGCTGGCCCCCAAGCCCTCTGGGGCCCCAGCCCCCAGA
GCCAGGTGGAGAAATTGAGCTCGTGTTCGGCCCCACCCCTGCTCGTGAGAAGGGAGAATACTGCCAG
ACGAGGTATGTGAAGACAACGGGAATGCCACAGTGGACCACCTCTCAAGTACTTGGCCCTGCGCATTG
CCCTCGAGCGGAGGCAACAGCAGGAAGCAGGGGAGCCAGGAGGGCCTGGAGGGGGCGCCTCTGACACCGG
AGGACCTGATGGGTGTGGCGGGGAGGGTGGGGGTGCCGAGGAGGTGACGGTCTGAGGAGCCTGCTTTG
CCCAGCCTGGAGGGCGTCAGTGAAAAGCAGTACACCATCTACATCGCACCTGGAGGCGGGGCGTTACGA
CGTTGAATGGCTCGCTGACCCTGGAGCTGGTGAATGAGAAATTCTGGAAGGTGTCCCGGCCACTGGAGCT
GTGCTATGCTCCCAAGGATCCAAAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202650 protein sequence Red=Cloning site Green=Tags(s) MTTPANAQNASKTWELSLYELHRTPEAIMDGTEIAVSPRSLHSELMCPICLDMLKNTMTTKECLHRFCS DCIVTALRSGNKECPTCRKKLVSKRSLRPDPNFDALISKIYPSREEYEAHQDRVLIRLSRLHNQQALSSS IEEGLRMQAMHRAQRVRRPIPGSDQTTTMSGGEGEPGEGEGDGEDVSSDSAPDSAPGPAPKRPRGGGAGG SSVGTGGGGTGGVGGGAGSEDSGDRGGTLGGGTLGPPSPPGAPSPPEPGGEIELVFRPHPLLVEKGEYCQ TRYVKTTGNATVDHLISKYLALRIALERRQQQEAGEPGGPGGGASDTGGPDGCGGEGGGAGGGDGPEEPAL PSLEGVSEKQYTIYIAPGGGAFTTLNGSLTLELVNEKFWKVSRLPLELCYAPTKDPAK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002931
ORF Size:	1218 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_002931.3
RefSeq Size:	1744 bp
RefSeq ORF:	1221 bp
Locus ID:	6015
UniProt ID:	Q06587
Cytogenetics:	6p21.32
MW:	42.4 kDa