

Product datasheet for **RC208734A1V**

Human BRD7 (NM_013263) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human BRD7 (NM_013263) AAV Particle
Tag:	Myc-DDK
Symbol:	BRD7
Synonyms:	BP75; CELTIX1; NAG4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC208734 ORF sequence

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

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGGCAAGAAGCACAAGAAGCACAAGTCGGACAAACACCTCTACGAGGAGTATGTAGAGAAGCCCTTGA
 AGCTGGTCCTCAAAGTAGGAGGGAACGAAGTCACCGAACTCTCCACGGGCAGCTCGGGGCACGACTCCAG
 CCTCTTCGAAGACAAAAACGATCATGACAAACACAAGGACAGAAAGCGGAAAAAGAGAAAGAGAGAG
 AAGCAGATTCCAGGGGAAGAAAAGGGGAGAAAACGGAGAAGAGTTAAGGAGGATAAAAGAAGCGAGATC
 GAGACCGGGTGGAGAATGAGGCAGAAAAGATCTCCAGTGTACGCCCCCTGTGAGATTAGACTTGCTCTC
 TGAGAAGCCTCTCACAAGCTCTTAGCCAAACAAGAAGTAGAACAGACACCCCTTCAAGAAGCTTTG
 AATCAACTGATGAGACAATTGCAGAGAAAAGATCCAAGTGCTTTCTTTTCATTTCTGTGACTGATTTTA
 TTGCTCTGGCTACTCCATGATCATTAAACACCCAATGGATTTTAGTACCATGAAAGAAAAGATCAAGAA
 CAATGACTATCAGTCCATAGAAGAACTAAAGGATAACTCAAACCTAATGTGTACTAATGCCATGATTTAC
 AATAAACAGAGACCATTTATTATAAGCTGCAAGAAGCTGTTGCACTCAGGAATGAAATTCTTAGCC
 AGGAAAGAATTCAGAGCCTGAAGCAGAGCATAGACTTCATGGCTGACTTGCGAAAACTCGAAAGCAGAA
 AGATGGAACAGACACCTCACAGAGTGGGGAGGACGGAGGCTGCTGGCAGAGAGAGAGAGGACTCTGGA
 GATGCCGAAGCACACGCTTCAAGAGTCCCAGCAAGAAAAATAAAAGAAAGACAAAGATATGCTTGAAG
 ATAAGTTTAAAGCAATAATTTAGAGAGAGAGCAGGAGCAGCTTGACCGCATCGTGAAGGAATCTGGAGG
 AAAGCTGACGAGCGGCTTGTAACAGTCAGTGCGAATTTGAAAGAAGAAAACAGATGGAACAACGACG
 TTGGGACTTCTCCATCCTGTGGATCCCATTGTAGGAGAGCCAGGCTACTGCCCTGTGAGACTGGGAATGA
 CAACTGGAAGACTTCAGTCTGGAGTGAATACTTTGCAGGGGTTCAAAGAGGATAAAAGGAACAAAGTCAC
 TCCAGTGTTATATTTGAATTATGGGCCCTACAGTTCTTATGCACCGCATTATGACTCCACATTTGCAAT
 ATCAGCAAGGATGATTCTGATTTAATCTATTCAACCTATGGGGAAGACTCTGATCTTCCAAGTATTTCA
 GCATCCATGAGTTTTTGGCCACGTGCCAAGATTATCCGTATGTCATGGCAGATAGTTTACTGGATGTTTT
 AACAAAGGAGGGCATTCCAGGACCCTACAAGAGATGGAGATGTCATTGCCTGAAGATGAAGGCCATACT
 AGGACACTTGACACAGCAAAAGAAATGGAGATTACAGAAGTAGAGCCACCAGGGCGTTTGGACTCCAGTA
 CTCAAGACAGGCTCATAGCGCTGAAAGCAGTAACAAATTTTGGCGTTCCAGTTGAAGTTTTTGAATCTGA
 AGAAGCTGAAATATTCCAGAAGAACTTGATGAGACCACCAGATTGCTCAGGGAACCTCAGGAAGCCAG
 AATGAACGTTTGAGACCAGACCCCTCCGAACATGATCTGTCTCTTGGGTCCCTCATACAGAGAAATGC
 ATCTTGCTGAACAAGTGACCAATAATCTTAAAGAACTTGACAGCAAGTAACCTCAGGTGATATCGTAAG
 CACGTATGGAGTTCGAAAAGCAATGGGGATTTCATTCTTCCCCGTATGGAAAACACTTTGTGGAT
 TTGACAGAAGACACTGAAGAACCTAAAAAGACGGATGTTGCTGAGTGTGGACCTGGTGGAAGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC208734 protein sequence Red=Cloning site Green=Tags(s) MGKKHKKHKS D KHL YEEYVEKPLKLVLKVGGNEVTELSTGSSGHDSSLFEDKNDHDKHKDRKRKRKKKGE KQIPGEEKGRKRRRVKEDKKRDRDRVENEAEKDLQCHAPVRLDLPPEKPLTSSLAKQEEVEQTPLQEAL NQLMRQLQRKDPSAFFSFPVTDFIAPGYSMIIKHPMDFSTMKEKIKNNDYQSIEELKDNFKLMCTNAMIY NKPETIYYKAAKLLHSGMKILSQERIQSLKQSIDFMADLQKTRKQKDGTDTSQSGEDGGCWQREREDSG DAEAHAFKSPSKENKKKDKMLEDKFKSNNLEREQQLDRIVKESGGKLTTRRLVNSQCEFERRKPDGTTT LGLLHPVDPIVGEPGYCPVRLGTTGRQLQSGVNTLQGFKEDKRNVTPVLYLNYGPYSSYAPHYDSTFAN ISKDDSDLIYSTYGEDSDLPDSFSIHEFLATCQDYPYVMADSLDLTKGGHSRTLQEMEMSLPEDEGHT RTLDTAKEMEITEVEPPGRLDSSTQDRLIALKAVTNFGVPVEVDFSEAEIFQKKLDETTRLLRELQEAQ NERLSTRPPPNMICLLGPSYREMHAEQVTNNLKELAQQVTPGDIVSTYGVKAMGISIPSPVMENNFVD LTEDTEEPKKTDAECGP GGS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_013263
ORF Size:	1953 bp
Buffer:	PBS with 0.001% Pluronic F6314
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_013263.2</u>
RefSeq Size:	2327 bp
RefSeq ORF:	1956 bp
Locus ID:	29117
UniProt ID:	<u>Q9NPI1</u>
Cytogenetics:	16q12.1
MW:	74.1 kDa