

Product datasheet for **RC215291A1V**

Human B7H3 (CD276) (NM_025240) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human B7H3 (CD276) (NM_025240) AAV Particle
Tag:	Myc-DDK
Symbol:	B7H3
Synonyms:	4lg-B7-H3; B7-H3; B7H3; B7RP-2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC215291 representing NM_025240 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTGCGTCGGCGGGGAGCCCTGGCATGGGTGTGCATGTGGGTGCAGCCCTGGGAGCACTGTGGTTCT
GCCTCACAGGAGCCCTGGAGGTCCAGGTCCCTGAAGACCCAGTGGTGGCACTGGTGGGCACCGATGCCAC
CCTGTGCTGCTCCTTCTCCCTGAGCCTGGCTTCAGCCTGGCACAGCTCAACCTCATCTGGCAGCTGACA
GATACCAACAGCTGGTGCACAGCTTTGCTGAGGGCCAGGACCAGGGCAGCGCCTATGCCAACCGCACGG
CCCTCTTCCCGACCTGCTGGCACAGGCAACGCATCCCTGAGGCTGCAGCGCGTGCCTGTGGCGGACGA
GGGCAGCTTACCTGCTTCGTGAGCATCCGGGATTTTCGGCAGCGCTGCCGTGAGCTGCAGGTGGCCGCT
CCCTACTCGAAGCCCAGCATGACCCTGGAGCCCAACAAGGACCTGCGGCCAGGGGACACGGTGACCATCA
CGTGCTCCAGCTACCGGGGCTACCCTGAGGCTGAGGTGTTCTGGCAGGATGGGCAGGGTGTGCCCTGAC
TGGCAACGTGACCACGTGCGAGATGGCAACGAGCAGGGCTTGTGTTGATGTGCACAGCGTCTGCGGGTG
GTGCTGGGTGCGAATGGCACCTACAGCTGCCTGGTGGCAACCCCGTGTGTCAGCAGGATGCGCAGCGCT
CTGTACCATCACAGGGCAGCCTATGACATTCCCCCAGAGGCCCTGTGGGTGACCGTGGGGCTGTCTGT
CTGTCTCATTGCACTGCTGGTGGCCCTGGCTTTCGTGTGCTGGAGAAAGATCAAACAGAGCTGTGAGGAG
GAGAATGCAGGAGCTGAGGACCAGGATGGGGAGGGAGAAGGCTCCAAGACAGCCCTGCAGCCTCTGAAAC
ACTCTGACAGCAAAGAAGATGATGGACAAGAAATAGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC215291 representing NM_025240 Red=Cloning site Green=Tags(s) MLRRRGSPGMGVHGAALGALWFCLTGALEVQVPEDPVVALVGTDATLCCSFSPPEGFSLAQLNLIWQLT DTKQLVHSFAEQDQGSAYANRTALFPDLLAQGNASRLQRVRVADEGSFTCFVSIRDFGSAAVSLQVAA PYSKPSMTLEPNKDLRPGDVTITCSSYRGYPEAEVFWQDGGQVPLTGNVTTSQMANEQGLFDVHSVLRV VLGANGTYSCLVRNPVLQQDAHGSVTITGQPMTFPPEALWTVGLSVCLIALLVALAFVCWRKIKQSCEE ENAGAEDQDGE GEGSKTALQPLKHSDDGGEIATRTRPLEQKLISEEDLAANDILDYKDDDDKV* TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_025240
ORF Size:	948 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_025240.2, NP_079516.1</u>
RefSeq Size:	2765 bp
RefSeq ORF:	951 bp
Locus ID:	80381
UniProt ID:	<u>Q5ZPR3</u>
Cytogenetics:	15q24.1
MW:	33.6 kDa