

Product datasheet for **RC225965A1V**

Human DNAJC2 (NM_001129887) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DNAJC2 (NM_001129887) AAV Particle
Tag:	Myc-DDK
Symbol:	DNAJC2
Synonyms:	MPHOSPH11; MPP11; ZRF1; ZUO1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC225965 representing NM_001129887
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGCTGCTTCTGCCAAGCGCGCGGACGGCGGGCACCGCCATCACCCACGCTCTGACCTCTGCCTCTA
 CACTCTGTCAAGTTGAACCTGTGGGAAGATGGTTTGAAGCTTTTGTAAAGAGGAGAAACAGAAATGCTTC
 TGCCTCTTTTCAGGAAGTGGAGGATAAGAAAGAGTTATCCGAGGAATCAGAAGATGAAGAATTGCAGTTG
 GAAGAGTTTCCCATGCTGAAAACACTTGATCCCAAAGACTGGAAGAACCAAGATCATTATGCAGTTCTTG
 GACTTGGCCATGTGAGATACAAGGCTACACAGAGACAGATCAAAGCAGCTCATAAAGCAATGGTTTTAA
 ACATCACCCAGACAAACGGAAGCAGCTGGTGAACCAATAAAGAAGGAGATAATGACTACTTCACTTGC
 ATAATAAGCTTATGAAATGTTATCTGATCCAGTGAAAAGACGAGCATTTAACAGTGTAGATCCTACTT
 TTGATAACTCAGTTCCTTCTAAAAGTGAAGCAAAGGATAATTTCTTGAAGTGTTCACCCAGTGTGTA
 AAGGAATTCAGATGGTCAAATAAAAAAATGTTCTTAACTTGGTGATATGAATTCATCTTTGAAGAT
 GTAGATATATTTATTCTTTCTGGTATAATTTTGATTCTTGGAGAGAATTTCTTATTTAGATGAAGAAG
 AAAAAAGAAAAAGCAGAATGTCGTGATGAGAGGAGATGGATTGAAAAGCAGAACAGAGCAACAAGAGCACA
 AAGAAAAAAGAAGAAATGAACAGAATAAGAACATTAGTTGACATGCATACAGCTGTGATCCAAGGATA
 AAAAAAGTTCAAGGAAGAAGAAAAAGCCAAAGAAAGCAGAAAAAGCAAAAGCAGAAAGCTAAACGGA
 AGGAGCAAGAAGCTAAAGAAAAACAAAGACAAGCTGAATTAGAAGCTGCTCGGTTAGCTAAGGAGAAAGA
 AGAGGAGGAAGTCAGACAGCAAGCATTGCTGGCAAAGAAGGAAAAAGATATCCAGAAAAAGCCATTAG
 AAGGAAAGGCAAAACCTCGAACTCATGCAAGATAGAAGAAATAATGAGCAATCAGAAAAAGAGAAAG
 AGGAAGCTGAGGCTCGTATGCGACAAGCATCTAAGAACACAGAGAAATCAACTGGTGGAGGTGGAATGG
 AAGTAAAAAATTGGTCAGAAGATGATCTACAATTACTAATTAAGCTGTGAATCTGTTCCCTGCTGGAACA
 AATTCAAGATGGGAAGTTATTGCTAATTACATGAACATACATTCTTCTGAGTCAAAAAGAACTGCCA
 AAGATGTTATTGGCAAAGCAAAGAGTCTCCAAAACTTGACCCTCATCAAAAAGATGACATAAATAAAAA
 GGCATTTGATAAGTTCAAAAAGAACATGGAGTGGTACCTCAAGCAGACAACGCAACGCCTTCAGAACGA
 TTTGAAGGTCCATATACAGACTTCACCCCTTGGACAACAGAAGCAGAAAGCTTTTGAACAAGCTTTGA
 AAACATACCCAGTAAATACACCTGAAAGATGGGAAAAAATAGCAGAAGCGGTGCTGGCAGGACAAGAA
 GGACTGCATGAAACGATACAAGGAAGTGTGCGAGATGGTAAAAGCAAAGAAAGCTGCTCAAGAACAAGTG
 CTGAATGCAAGTAGAGCCAAGAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MLLLPSAADGRGTAITHALTSASTLCQVEPVGRWFEAFVKRRNRNASASFQLEDKKELSEESEDEELQL
 EEFPMLKTLDPKDWKNQDHYAVLGLGHVRYKATQRQIKAAHKAMVLKHHDPKRKAAGEPIKEGDNDYFTC
 ITKAYEMLSDPVKRRAFNSVDPTFDNSVPSKSEAKDNFFEVFTPVFERNSRWSNKNVPLGDMNSSFED
 VDIFYSFWYNFDSWREFSYLDEEEKEKAECDERRWIEKQNRATRAQRKEEMNRIRTLVDNAYSCDPRI
 KKFKEEEKAKKEAEKKAKAEAKRKEQEAKQQAEEAARLAKEKEEEEVRQQALLAKKEKDIQKKAIAK
 KERQKLNSCKIEEINEQIRKEEEAEARMQASKNTEKSTGGGNGSKNWEEDLQLLIKAVNLFPAQT
 NSRWEVIANYMNIHSSSGVKRTAKDVIKAKSLQKLDPHQKDDINKKAFDKFKKEHGVVPQADNATPSER
 FEGPYTDFTPWTTEEQLLEQALKTYPVNTPERWEKIAEAVPGRTKKDCMKRYKELVEMVKAKKAAQEQV
 LNASRAKK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_001129887
ORF Size:	1704 bp
Buffer:	PBS with 0.001% Pluronic F8896
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_001129887.1</u>
RefSeq ORF:	1707 bp
Locus ID:	27000
UniProt ID:	<u>Q99543</u>
Cytogenetics:	7q22.1
MW:	65.7 kDa