

Product datasheet for **RC213545A1V**

Human DNAJC2 (NM_014377) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DNAJC2 (NM_014377) 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:

>RC213545 representing NM_014377
 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGCTGCTTCTGCCAAGCGCCGCGGACGCGGGCACCGCCATCACCCACGCTCTGACCTCTGCCTCTA
 CACTCTGTCAAGTTGAACCTGTGGGAAGATGGTTTGAAGCTTTTGTAAAGAGGAGAAACAGAAATGCTTC
 TGCCTCTTTTCAGGAAGTGGAGGATAAGAAAGAGTTATCCGAGGAATCAGAAGATGAAGAATTGCAGTTG
 GAAGAGTTTCCCATGCTGAAACACTTGATCCCAAAGACTGGAAGAACCAAGATCATTATGCAGTTCTTG
 GACTTGGCCATGTGAGATACAAGGCTACACAGAGACAGATCAAAGCAGCTCATAAAGCAATGGTTTTAA
 ACATCACCCAGACAAACGGAAGCAGCTGGTGAACCAATAAAGAAGGAGATAATGACTACTTCACTTGC
 ATAATAAGCTTATGAAATGTTATCTGATCCAGTGAAAAGACGAGCATTTAACAGTGTAGATCCTACTT
 TTGATAACTCAGTTCTTCTAAAAGTGAAGCAAAGGATAATTTCTTGAAGTGTATACCCAGTGTTTGA
 AAGGAATTCAGATGGTCAAATAAAAAATGTTCTTAACTTGGTGATGAATTCATCTTTGAAGAT
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 AAAAAAGAAAAAGCAGAATGTCGTGATGAGAGGAGATGGATTGAAAAGCAGAACAGAGCAACAAGAGCACA
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 AACACTCACATCATGCACAAAAGAAGTAGGAAAGGCTGCTTTGGAAAAACAGATAGAAGAAATAAATGAG
 CAAATCAGAAAAAGAGAAAGAGGAGCTGAGGCTCGTATGCGACAGCATCTAAGAACACAGAGAAATCAA
 CTGGTGGAGGTGGAATGGAAGTAAAAATTGGTCAGAAGATGATCTACAATTACTAATTAAGCTGTGAA
 TCTGTTCCCTGCTGGAACAAATTCAAGATGGGAAGTTATTGCTAATTACATGAACATACATTCTTCTCT
 GGAGTCAAAAGAACTGCCAAAGATGTTATTGGCAAAGCAAAGAGTCTCCAAAACTTGACCTCATCAA
 AAGATGACATAAATAAAAGGCATTTGATAAGTTCAAAAAAGACATGGAGTGGTACCTCAAGCAGACAA
 CGCAACGCCTTCAGAACGATTTGAAGGTCCATATACAGACTTCACCCCTTGACAAACAGAGAAGCAGAAG
 CTTTTGGAACAAGCTTTGAAACATACCCAGTAAATACACCTGAAAGATGGGAAAAAATAGCAGAAGCGG
 TGCCTGGCAGGACAAAGAAGGACTGCATGAAACGATACAAGGAACCTGTGAGATGGTAAAAGCAAGAA
 AGCTGCTCAAGAACAAGTGTGAATGCAAGTAGAGCCAAGAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_014377

ORF Size:

1863 bp

Buffer:

PBS with 0.001% Pluronic F7070

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_014377.1</u>
RefSeq Size:	2212 bp
RefSeq ORF:	1866 bp
Locus ID:	27000
UniProt ID:	<u>Q99543</u>
Cytogenetics:	7q22.1
MW:	71.8 kDa