

Product datasheet for **RC220356A1V**

Human C12orf48 (PARPBP) (NM_017915) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human C12orf48 (PARPBP) (NM_017915) AAV Particle
Tag:	Myc-DDK
Symbol:	PARPBP
Synonyms:	AROM; C12orf48; PARI
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC220356 representing NM_017915
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCTGTGTTTAATCAGAAGTCTGTCTCGGATATGATTAAAGAGTTTCGAAAAAATTGGCGTGCTCTTT
 GTAACCTGAGAGAACTACTCTATGTGGTGCAGACTCCATGCTTTGGCATTGCAGCTTTCTATGGCGGA
 GAACAACAAACAGCAGTGGAGAAATTTACAGTCTCTCTCAGTGATGTTTTATTGACATGGAAATACTTG
 CTCCATGAGAAATTGAACCTTACCAGTTGAAACATGGACGTGACTGACCATTATGAGGACGTTAGGAAGA
 TTTATGATGATTTCTTGAAGAACAGTAATATGTTAGATCTGATTGATGTTTATCAAAAATGTAGGCTTT
 GACTTCTAATTGTGAAAATTATAACACAGTATCTCCTAGTCAACTACTGGATTTTCTGTCTGGCAACAG
 TATGCAGTAGGTGATGAACTGATCTTTCTATACCAACATCACCACAAAGTAAATACAACCGTGATAATG
 AAAAGGTGCAGCTGCTAGCAAGGAAAAATATCTTTTCATATTTAAATCTGCTAGTGAATTCAAAGAATGA
 CCTGGCTGTGGCTTATATTCTCAATATTCCTGATAGAGGACTAGGAAGAGAAGCCTTCACTGATTGAAA
 CATGCTGCTCGAGAGAAACAAATGTCTATCTTTTTGGTGGCCACGTCTTTTATTAGAACAATAGAGCTTG
 GAGGGAAGGATATGCACCACCACCATCAGATCCTTTAAGGACACATGTAAGGGATTGTCTAATTTTAT
 TAATTTTCATTGACAAATTAGATGAGATTCTTGGAGAAATACCAACCCAGCATTGCAGGGGGTCAAATA
 CTGTCAGTGATAAAGATGCAACTGATTAAGGCCAAAAACAGCAGGGATCCTTTTTGCAAAGCAATAGAGG
 AAGTTGCTCAGGATTTGGATTTGAGGATTAATAATTATCAATTCCTCAAGAAGGTGTTGTAGCTCTTAG
 CACCACTGACATCAGTCTGCTCGGCCAAAAATCTATGCCATAAACCATGGTACTGCATACTGTGGCAGA
 GATACTGTGAAAGCCTTATTAGTTCTTTTGGACGAAGAAGCAGCTAATGCTCCTACCAAAAAACAAAGCAG
 AGCTTTTATATGATGAGGAAAAACACAATCCATCATGGAACGCTCTATTCTTACACTTTTATAGTCTCC
 CACACAGGTGAATAATTCGATAAAACCCCTAAGAGAACGCATCTGTGTGTCAATGCAAGAGAAAAAATT
 AAGATGAAGCAAACTTTAATTAGATCCCAATTTGCTTGTACTTATAAAGATGACTACATGATAAGCAAGG
 ATAATTGGAATAATGTTAATTTAGCATCAAAGCCTTTGTGTCTTTACATGGAAAAATGACCTTTCTGA
 GGGTGTAATCCATCTGTTGGAAGATCAACAATTGGAACGAGTTTGGAAATGTTTCATCTGGACAGAAGT
 AAAAAAGTAAAGTATCAAGAAATCAACCACTGACACAGGAAATAAAAGCTCAAAAAGGAAACAGGTGG
 ATTTGGATGGTAAAAATATTCTCTGTGATAATAGAAATGAACCACTCAACATAAAAAATGCTAAAAATACC
 TAAGAAATCAAATGATTCACAGAATAGATTGTACGGCAAAGTAAAGTAGCAAAAAGTAATAAATGT
 ACTGCCAAGGACAAGTTGATTTCTGGCCAGGCAAAGTTAACTCAGTTTTTTAGACTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC220356 representing NM_017915
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MAVFNQKSVSDMIKEFRKNWRALCNSERTTLCGADSMILLALQLSMAENNKQHSGEFTVSLSDVLLTWKYL
 LHEKLNLPVENMDVTDHYEDVRKIYDDFLKNSNMLDLIDVYQKCRALTSNCENYNTVSPSQLDLDFLSGKQ
 YAVGDETDLSIPTSPSTSKYNRDNKQVLLARKIIFSILNLLVNSKNDLAVAYILNIPDRGLGREAFDGLK
 HAAREKQMSIFLVATSFIRTIELGGKGYAPPSDPLRTHVKGLSNFINFIDKLDEILGEIPNPSIAGGQI
 LSVIKMQLIKQNSRDPFCKAIEEVAQDLRLIKNIINSQEGVVALSTTDISPAPKSHAINHGTAAYCGR
 DTVKALLVLLDEEAANAPTKNKAELLYDEENTIHHHGTSLTLFRSPTQVNNISIKPLRERICVSMQEKKI
 KMKQTLIRSQFACTYKDDYMIKSDNWNVNLASKPLCVLYMENDLSEGVNPSVGRSTIGTSFGNVHLDRS
 KNEKVSRSKSTSQTGNKSSKRKQVDLDGENILCDNRNEPPQHKNKIPKKSNDSSQNRLYGKLAKVAKSNKC
 TAKDKLISGQAKLTQFFRL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_017915
ORF Size:	1737 bp
Buffer:	PBS with 0.001% Pluronic F8158
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_017915.1</u>
RefSeq Size:	2175 bp
RefSeq ORF:	1740 bp
Locus ID:	55010
UniProt ID:	<u>Q9NWS1</u>
Cytogenetics:	12q23.2
MW:	65.05 kDa