

Product datasheet for **RC223943A1V**

Human PQBP1 (NM_005710) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PQBP1 (NM_005710) AAV Particle
Tag:	Myc-DDK
Symbol:	PQBP1
Synonyms:	MRX2; MRX55; MRXS3; MRXS8; NPW38; RENS1; SHS
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC223943 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCGCTGCCCGTTGCGCTGCAGACCCGCTTGCCAAAGAGAGGCATCCTCAAACATCTGGAGCCTGAAC
CAGAGGAAGAGATCATTGCCGAGGACTATGACGATGATCCTGTGGACTACGAGGCCACCAGGTTGGAGGG
CCTACCACCAAGCTGGTACAAGGTGTCGACCTTCTGCGGGCTCCCTTACTACTGGAATGCAGACACA
GACCTTGATCCTGGCTCTCCACATGACCCAACTCCGTGGTTACCAAATCGGCCAAGAAGCTCAGAA
GCAGTAATGCAGATGCTGAAGAAAAGTTGGACCGGAGCCATGACAAGTCGGACAGGGGCCATGACAAGTC
GGACCGCAGCCATGAGAACTAGACAGGGGCCACGACAAGTCAGACCGGGGCCACGACAAGTCGACAGG
GATCGAGAGCGTGGCTATGACAAGGTAGACAGAGAGAGAGCGAGACAGGGAACGGGATCGGGACCGCG
GGTATGACAAGGCAGACCGGGAAGAGGGCAAAGAACGGCGCCACCATCGCCGGGAGGAGCTGGCTCCCTA
TCCCAAGAGCAAGAAGGCAGTAAGCCGAAAGGATGAAGAGTTAGACCCCATGGACCTAGCTCATACTCA
GACGCCCCCGGGGCACGTGGTCAACAGGACTCCCAAGCGGAATGAGGCCAAGACTGGCGCTGACACCA
CAGCAGCTGGGCCCTCTTCAGCAGCGGCCGATCCATCCCCAGGGGCTGTGCTCCGGGCCAATGCAGA
GGCCTCCCGAACCAAGCAGCAGGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC223943 protein sequence Red=Cloning site Green=Tags(s) MPLPVALQTRLAKRGILKHEPEPEEEIIAEDYDDDPVDYEATRLEGLPPSWYKVFDPSGCLPYYWNADT DLVSWLSPHDPNSVVTKSAKKL RSSNADAEKLD RSHDKSDRGHDKSDRSHEKLDRGHDKSDRGHDKSDR DRERGYDKVDRERERDRERDRDRGYDKADREEGKERRHHRREELAPYPKSKKAVSRKDEELDPMDPSSYS DAPRGTWSTGLPKRNEAKTGADTTAAGPLFQQRYPSPGAVLRANA EASRTKQQD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005710
ORF Size:	795 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_005710.2, NP_005701.1</u>
RefSeq Size:	1147 bp
RefSeq ORF:	798 bp
Locus ID:	10084
UniProt ID:	<u>O60828</u>
Cytogenetics:	Xp11.23
MW:	30.5 kDa