

Product datasheet for **RC239620A1V**

Human P protein (OCA2) (NM_001300984) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	OCA2
Synonyms:	BEY; BEY1; BEY2; BOCA; D15S12; EYCL; EYCL2; EYCL3; HCL3; P; PED; SHEP1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC239620 representing NM_001300984
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
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Protein Sequence:	>RC239620 representing NM_001300984 Red=Cloning site Green=Tags(s) MHLEGRDGRRYPGAPAVELLQTSVPSGLAELVAGKRRLPRGAGGADPSHSCPRGAAGQSSWAPAGQEFAS FLTkgRSHSSLPQMSSSRKSDSCFTENTPLLRNSLQEKGSRCIPVYHPEFITAEESWEDSSADWERRYLL SREVSGLSASASSEKGDLLDSPHIRLRLSKLRRCVQWLKVMGLFAFVVLCSILFSLYPDQGKLWQLLALS PLENYSVNLSSHVDSTLLQVDLAGALVASGPSRPGREEHIVVELTQADALGSRWRRPQVTHNWTYYLNP RRSEHSVMSRTFEVLTRETVSISIRASLQQTQAVPLLMAHQYLRGSVETQVTIATAILAGVYALIIIFERP SLTHVVEWIDFETLALLFGMMILVAIFSETGFFDYCAVKAYRLSRGRVWAMIIMLCLIAAVLSAFLDNVT TMLLFTPVITIRLCEVLNLDPRQVLAIEVIFTNIGGAATAIGDPPNVIIVSNQELRKMGLDFAGFTAAMFI GICLVLLVCFPLLRLLYWNKLYNKEPSEIVELKHEIHVWRLTAQRISPASREETAVRRLLLGKVLALEH LLARRLHTFHRQISQEDKNWETNIQELQKKHRISDGILLAKCLTVLGFVIFMFFLNSFVPGIHLDLGWIA ILGAIWLLILADIHDFEIIHRVEWATLLFFAALFVLMEALAHLHLIEYVGEQTALLIKMVPPEEQRLLIAA IVLVVWVSALASSLIDNIPFTATMIPVLLNLSDPEVGLPAPPLMYALAFGACLGNGTLIGASANVVCA GIAEQHGYGFSFMEFFRLGFPMMVSVCTVMCYLLVAHVVVVWGN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001300984
ORF Size:	2442 bp
Buffer:	PBS with 0.001% Pluronic F11377
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:	NM_001300984.1
RefSeq Size:	3082 bp
RefSeq ORF:	2445 bp
Locus ID:	4948
UniProt ID:	Q04671
Cytogenetics:	15q12-q13.1
MW:	91 kDa