

Product datasheet for **RC205300A1V**

Human EPS8 (NM_004447) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human EPS8 (NM_004447) AAV Particle
Tag:	Myc-DDK
Symbol:	EPS8
Synonyms:	DFNB102
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC205300 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTAATGGTCATATTCTAATCATCCAGTAGTGTTTGGAATGTACCCATCTCAGATGAATGGCTACGGT
CATCACCTACCTTTTCCGACAGCGACAGAGAACATGGTTCAAAAACAAGTGCAAAGGCCCTTTATGAACA
AAGGAAGAATTATGCACGGGACAGTGTGCAGCAGTGTGTGAGATATATCTCAATACCGTGTGAACTGTG
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AGAAATTATGAGAAGACGACAGGAAAAAATCAGTGCTGCCGCTAGTGATTCAAGAGTGGAAATCTTTGA
TGAAGGAAGCAGTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC205300 protein sequence Red=Cloning site Green=Tags(s) MNGHISNHPSSFGMYPSQMNGYGSSPTFSQTDREHGSKTSAKALYEQRKNYARDSVSSVSDISQYRVEHL TTFVLDRKDAMITVDDGIRKLKLLDAKGKVTQDMILQVDDRAVSLIDLESKNELENFPLNTIQHCQAVM HSCSYDSVLALVCKEPTQNKPDHLFQCDEVKANLISEDIESAISDSKGGKQKRRPDALRMISNADPSIP PPPRAPAPAPPGTVTQVDVRSRVAAWSAAADQGDQFEKPRQYHEQEETPEMMAARIDRDVQILNHILDDI EFFITKLQKAAEAFSELSKRKKKNKGKRGPGEGVLTIRAKPPPPDEFDCQKFKHGFNLLAKLKSHIQ NPSAADLVHFLFTPLNMVVQATGGPELASSVLSPLLNKDTIDFLNYTVNGDERQLWMSLGGTWMKARAEW PKEQFIPPYVPRFRNGWEPMLNFMGATMEQDLYQLAESVANVAEHQRKQEIKRLESTHSSVSEYHPADG YAFSSNIYTRGSHLDQGEAAVAFKPTSNRHIDRNYEPLKTQPKKYAKSKYDFVARNNSELSVLKDDILEI LDDRQKQWVKVRNASGDSGFVPNNILDIVRPPEGLGRADPPYTHTIQKQRMIEYGRPADTPPAPSPPTP VPVPVPLPPSTPAPVPVSKVPANITRQNSSSSDSGGSIVRDSQRHKQLPVDRRKQSMEEVQDEL IHRLEI GRSAAQKKFHVPRQNPVINITYDSTPEDVKTWLQSKGFNPVTVNSLGVNLGAQLFSLNKDELRTVCPEG ARVYSQITVQKAALEDSSGSSELQEIMRRRQEKISAAASDSGVESFDEGSSH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004447
ORF Size:	2466 bp
Buffer:	PBS with 0.001% Pluronic F5678
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_004447.4
RefSeq Size:	4088 bp
RefSeq ORF:	2469 bp
Locus ID:	2059
UniProt ID:	Q12929
Cytogenetics:	12p12.3
MW:	91.9 kDa