

## Product datasheet for **RC217806A1V**

### Human ECM2 (NM\_001393) AAV Particle

#### Product data:

<b>Product Type:</b>	AAV Particles
<b>Tag:</b>	Myc-DDK
<b>Symbol:</b>	ECM2
<b>Mammalian Cell</b>	None
<b>Selection:</b>	
<b>Vector:</b>	pAAV-AC-Myc-DDK (PS100089)



**ORF Nucleotide Sequence:** >RC217806 representing NM\_001393  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC  
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ACGCGTACGCGGCCCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
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**Protein Sequence:** >RC217806 representing NM\_001393  
 Red=Cloning site Green=Tags(s)

MKIAVLCFFLLIIFQDFGKNEEIPRKQRRIYHRRLRKSSSHKHRSNRQLGIQQTTFVTPVARLPIV  
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 LQSEEDVEEVEEDTEQKRETPESRNQQLYSEGDSRGGDRKQRPGEERRLAHQQRQGREEEDEEEEGE  
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 TGNISIASIPDEAFNGLPNLERLDLSDNNITSSGIGPKAFKLLKLMRLNMDGNLIIQIPSQLPSTLEELK  
 VNENNLQAIDEESLSDLNQLVTLEEGNNLSEANVNPLAFKPLKSLAYLRLGKNKFRIPQGLPGSIEEL  
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 LVLLGNQIERIPGVYFGHMEPGLEYLYL SFNKLADDGMDRVSYFGAYHSLRELFLDHNDLKSIPPGIQEM  
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TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001393
<b>ORF Size:</b>	2097 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F7746
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_001393.2</a></u> , <u><a href="#">NP_001384.1</a></u>
<b>RefSeq Size:</b>	3163 bp
<b>RefSeq ORF:</b>	2100 bp
<b>Locus ID:</b>	1842
<b>UniProt ID:</b>	<u><a href="#">O94769</a></u>
<b>Cytogenetics:</b>	9q22.31
<b>MW:</b>	79.79 kDa