

Product datasheet for **RC201118A1V**

Human ECM1 (NM_004425) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ECM1 (NM_004425) AAV Particle
Tag:	Myc-DDK
Symbol:	ECM1
Synonyms:	URBWD
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC201118 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGGGACCACAGCCAGAGCAGCCTTGGTCTTGACCTATTTGGCTGTTGCTTCTGCTGCCTCTGAGGGAG
 GCTTCACGGCTACAGGACAGAGGACAGCTGAGGCCAGAGCACTTTCAAGAAGTTGGCTACGAGCTCCCC
 CTCCCCACCCCTATCCCGAAGCCTCCCATGGATCACCTGACTCCTCTCAGCATGGCCCTCCCTTTGAG
 GGACAGAGTCAAGTGCAGCCCCCTCCCTCTCAGGAGGCCACCCCTCTCCAACAGGAAAAGCTGCTACCTG
 CCAACTCCCTGCTGAAAAGGAAGTGGTCCCCCTCTCCCTCAGGAAGCTGTCCCCCTCAAAAAGAGCT
 GCCCTCTCTCCAGCACCCCAATGAACAGAAGGAAGGAATGCCAGCTCCATTTGGGGACCAGAGCCATCCA
 GAACCTGAGTCTGGAATGCAGCCAGCACTGCCAACAGGACCGTCCCAAGGGGGCTGGGGCCACCGGC
 TGGATGGCTTCCCCCTGGGCGGCTTCTCCAGACAATCTGAACCAAATCTGCCTTCTAACCCTCAGCA
 TGTGGTATATGGTCCCTGGAACCTACCAGTCCAGCTACTCCACCTCACTCGCCAGGGTGAGACCCTC
 AATTTCTGAGATTGGATATTCCTGCTGCCACTGCCGACGCCACAAACCGCCTAGAGTGTGCCA
 AACTTGTGTGGAGGAAGCAATGAGCCGATTCTGTGAGGCCGAGTTCTCGGTCAAGACCCGACCCCACTG
 GTGCTGCACGCGGCAGGGGGAGGCTCGGTTCTCTGCTTCCAGGAGGAAGCTCCCAGCCACACTACCAG
 CTCCGGGCTGCCAGCCATCAGCCTGATATTCCTCGGGTCTTGAGCTGCCTTTCCCTCTGGGGTGC
 CCACATTGGACAATATCAAGAACATCTGCCACCTGAGGCGCTTCCGCTCTGTGCCACGCAACCTGCCAGC
 TACTGACCCCTACAAAGGGAGCTGTGGCACTGATCCAGCTGGAGAGGGAGTTCCAGCGCTGCTGCCGC
 CAGGGGAACAATCACACCTGTACATGGAAGGCTGGGAGGATACCCTTGACAAATACTGTGACCGGGAGT
 ATGCTGTGAAGACCCACCACCTTGTGTTGCCGCCACCTCCAGCCCTACTCGGGATGAGTGCTTTGC
 CCGTCGGGCTCCTTACCCCAACTATGACCGGGACATCTTGACCATTGACATCAGTCGAGTCACCCCAAC
 CTCATGGGCCACCTCTGTGGAACCAAGAGTTCTCACCAGCATAAACATATTCTGGGCTGATCCACA
 ACATGACTGCCGCTGCTGTGACCTGCCATTTCCAGAACAGGCCTGCTGTGCAGAGGAGGAGAAATTAAC
 CTTATCAATGATCTGTGTGGTCCCGACGTAACATCTGGCGAGACCCTGCCCTCTGCTGTTACCTGAGT
 CCTGGGGATGAACAGGTCAACTGCTTCAACATCAATTATCTGAGGAACGTGGCTCTAGTGTCTGGAGACA
 CTGAGAACGCCAAGGGCCAGGGGAGCAGGGCTCAACTGGAGGAACAAATATCAGCTCCACCTCTGAGCC
 CAAGGAAGAA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC201118 protein sequence
 Red=Cloning site Green=Tags(s)

MGTTARAALVLTYLAVASAASEGFTATGQRQLRPEHFQEVGYAAPSPPLSRSLPMDHPDSSQHGPPE
 GQSQVQPPPSQEATPLQEQKLLPAQLPAEKEVGPPLPQEAVPLQKELPSLQHPNEQKEGMPAPFGDQSH
 EPESWNAQHCCQDRSQGGWGHRLDGFPPGRPSPDNLNQICLPNRQHVVYGPWNLPQSSYSHLTRQGETL
 NFLEIGYSRCCCHRSHTNRLECAKLWVEEAMSRFCEAEFSVKTRPHWCCTRQGEARFSCFQEEAPQPHYQ
 LRACPSHQPDISSGLELPFPPGVPTLDNIKNICHLRRFRSVPRLPATDPLQRELLALIQLEREFQRCCR
 QGNNHTCTWKAWEDTLDKYCDREYAVKTHHLCRRHPPSPTRDECFAARRAPYPNYDRDILTIDISRVTPN
 LMGHLCGNQRLTKHKHIPGLIHNMTARCCDLFPFEQACCAEEELTFINDLCGPRRNIWRDPALCCYLS
 PGDEQVNCFNINYLNRNALVSGDTENAKGQGEQSGTGGTNISSTSEPKKE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_004425

ORF Size:	1620 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_004425.2</u>
RefSeq Size:	2161 bp
RefSeq ORF:	1623 bp
Locus ID:	1893
UniProt ID:	<u>Q16610</u>
Cytogenetics:	1q21.2
MW:	60.7 kDa