

Product datasheet for **RC214122A1V**

Human Hemogen (HEMGN) (NM_197978) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Hemogen (HEMGN) (NM_197978) AAV Particle
Tag:	Myc-DDK
Symbol:	Hemogen
Synonyms:	CT155; EDAG; EDAG-1; NDR
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC214122 representing NM_197978. Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGATTTGGGAAAGGACCAATCTCATTGAAGCACCATCAGACACCTGACCCTCATCAAGAAGAGAAC
CATTCTCCAGAAGTCATTGGAACCTGGAGTTTGAGAAACAGAGAACTACTTAGAAAAAGAAAGCTGAA
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GAAAAGGAAATGGAGAAAGCACTGGCACCTATAGAGAAAAAACTGAGCCACCTGGGAGCATAACCAAA
GTATTTCTTCAGTAGCCTCCCGCAAAAGTTGTGCCTGAGGAACACTTTTCTGAAATATGTCAAGAA
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TGCCAACATGTGTCTGAACCTGAAGACCTCTCTCTAAATGTACCAAGAAATATCTGTACTTCAAGAC
AATTCTTCCAAAATATGCCAAGACATGAAGGAACCTGAAGACAACCTCTCCTAACACATGCCAAGTAATA
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ATGTGCCAAGAAGCTGCTGTACCCAAAATCCTTCTGTCCAACATCTGAAGACACAGCTGATCTGGCA
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CCTCATTTCTGAAGACTATTCAATTGAAATAAACCAAGAAACTCCTGGGTCTGAAAAATATTCACCTGAA
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GAGCCAGGAATACCAGCAATTCTGAATGAGAGTCATCCAGAAAAATGATGTCTATAGTTATGTTTTGTT
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
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Protein Sequence:	>Peptide sequence encoded by RC214122 Blue=ORF Red=Cloning site Green=Tag(s) MDLGKDQSHLKHHTPDPHQEENHSPEVIGTWSLRNRELLRKRKAEVHEKETSQWLFGEQKKRQQRG KGNRRGRKRQQTTELKVEPQPQIEKEMEKALAPIEKKTEPPGSITKVFPSPVSPQKVVPEEHFSEICQE SNIYQENFSEYQEIADVQNHSSSETCQHVSEPEDLSPKMYQEISVLQDNSSKICQDMKEPEDNSPNTCQVI SVIQDHPFKMYQDMAKREDLAPKMCQEAAPKILPCPTSEDTADLAGCSLQAYPKPDVPGYILDTDQN PAEPEEYNETDQGAETGLFPKIQEIAEPKDLSTKTHQESAEPKYLPHKTCNEIIVPKAPSHKTIQET PHSEDYSIEINQETPGSEKYSPTYQEIPGLEEYSPEIYQETSQLEEYSPEIYQETPGPEDLSTETYKN KDVPKECFPEPHQETGGPQGQDPKAHQEDAKDAYTFPQEMKEKPKEEPGIPAILNESHPEPENDVYSYVLF TRTRPLEQKLISEEDLAANDILDYKDDDDKV Recombinant protein using RC214122 also available, TP314122
Species:	Human
Serotype:	AAV-2
ACCN:	NM_197978
ORF Size:	1449 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:	NM_197978.1
RefSeq Size:	2306 bp
RefSeq ORF:	1455 bp
Locus ID:	55363
UniProt ID:	Q9BXL5
Cytogenetics:	9q22.33
MW:	55.3 kDa