

Product datasheet for **RC201397A1V**

Human Grp75 (HSPA9) (NM_004134) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Grp75 (HSPA9) (NM_004134) AAV Particle
Tag:	Myc-DDK
Symbol:	HSPA9
Synonyms:	CRP40; CSA; EVPLS; GRP-75; GRP75; HEL-S-124m; HSPA9B; MOT; MOT2; MTHSP75; PBP74; SAAN; SIDBA4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC201397 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATAAGTGCCAGCCGAGCTGCAGCAGCCCGTCTCGTGGGCGCCGAGCCTCCCGGGGCCCTACGGCCG
CCCGCCACCAGGATAGCTGGAATGGCCTTAGTCATGAGGCTTTTAGACTTGTTTCAAGGCGGGATTATGC
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TGGCTGAAGGAATCATTACGACACAGAAACCAAGATGGAAGAATTCAAGGACCAATTACCTGCTGATGA
GTGCAACAAGCTGAAAGAAGAGATTTCCAAAATGAGGGAGCTCCTGGCTAGAAAAGACAGCGAAACAGGA
GAAAATATTAGACAGGCAGCATCCTCTCTTCAGCAGGCATCATTGAAGCTGTTGAAATGGCATACAAAA
AGATGGCATCTGAGCGAGAAGGCTCTGGAAGTTCTGGCACTGGGGAACAAAAGGAAGATCAAAAGGAGGA
AAAACAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC201397 protein sequence Red=Cloning site Green=Tags(s) MISASRAAAARLVGAAASRGPTAARHQDSWNGLSHEAFRLVSRRDYASEAIKGAVVGIDLTGTTNSCVAVM EGKRKAVLENAEGARTTPSVVAFTADGERLVGMPAKRQAVTNPNTFYATKRLIGRRYDDPEVQKDIKNV PFKIVRASNGDAWVEAHGKLYSPSQIGAFVLMKMKETAENYLGRTAKNAVITVPAYFNDSQRQATKDAGQ ISGLNVLRVINEPTAAALAYGLDKSEDKVIAVYDLGGGTFDISILEIQGVFEVKSTNGDTFLGGEDFDQ ALLRHIVKEFKRETGVDLTKDNMALQVRVREAAEKAKCELSVVQTDINLPYLTMDSSGPKHLNMKLTRAQ FEGIVTDLIRRTIAPCQKAMQDAEVSKSDIGEVILVGGMTRMPKVQQTQVQDLFGRAPSKAVNPDEAVAIG AAIQGGVLAGDVTDVLLLDVTPSLGIETLGGVFTKLINRNTTIPTKKSQVFSTAADGQTQVEIKVCQGE REMAGDNKLLGQFTLIGIPPAPRGVPQIEVTFDIDANGIVHVSADKGTGREQQIVIQSSGGLSKDDIEN MYKNAEKYAEEDRRKKERVEAVNMAEGIIHDTETKMEEFKDQLPADECNKLKEEISKMRELLARKDSETG ENIRQAASSLQQASLKFEMAYKKMASEREGSGSGTGEQKEDQKEEKQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004134
ORF Size:	2037 bp
Buffer:	PBS with 0.001% Pluronic F5190
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_004134.4</u>
RefSeq Size:	3506 bp
RefSeq ORF:	2040 bp
Locus ID:	3313
UniProt ID:	<u>P38646</u>
Cytogenetics:	5q31.2
MW:	73.7 kDa