

Product datasheet for **RC209563A1V**

Human GRP94 (HSP90B1) (NM_003299) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GRP94 (HSP90B1) (NM_003299) AAV Particle
Tag:	Myc-DDK
Symbol:	HSP90B1
Synonyms:	ECGP; GP96; GRP94; HEL-S-125m; HEL35; TRA1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC209563 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGGGCCCTGTGGTGCTGGGCTCTGCTGCGTCCTGCTGACCTTCGGGTCGGTCAGAGCTGACGATG
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ACAGAAGACACAGAGCAAGACGAAGATGAAGAAATGGATGTGGGAACAGATGAAGAAGAAGAAACAGCAA
AGGAATCTACAGCTGAAAAAGATGAATTG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC209563 protein sequence Red=Cloning site Green=Tags(s) MRALWVLGLCCVLLTFGSVRADDEVVDGTVVEEDLGKSREGSRTDDEVVQREEEAIQLDGLNASQIRELR EKSEKFAFQAEVNRMMKLIINSLYKNKEIFLRELISNASDALDKIRLISLTDENALSGNEELTVKIKCDK EKNLLHVTDTGVGMTREELVKNLGTIAKSGTSEFLNKMTEAQEDGQSTSELIGQFGVGFYSAFLVADKVI VTSKHNDTQHIWESDSNEFSVIADPRGNTLGRGTTITLVLKEEASDYLELDTIKNLVKKYSQFINFPIY VWSSKTETVEEPMEEEEAAKEEKEESDDEAAVEEEEEKKPKTKKVEKTVWDWELMNDIKPIWQRPSKEV EEDEYKAFYKFSKESDDPMAYIHFTAEGEVTFSILFVPTSAPRGLFDEYGSKKSDYIKLYVRRVFITD DFHDMMPKYLNFVKGVDSDDLPLNVSRETLQQHKLLKVRKLVKTLDMIKKIADDKYNDTFWKEFGT NIKLGVIEDHSNRRLAKLLRFQSSHPTDITSLDQYVERMKEKQDKIYFMAGSSRKEAESSPFVERLLK KGYEVIYLTPEVDEYCIQALPEFDGKRFQNVAKGKVFDESEKTESREAVEKEFEPLLNWMKDKALKDK IEKAVVSQRLTESPCALVASQYGSNGMERIMKAQAYQTGKDISTNYYASQKKTFEINPRHPLIRDMLRR IKEDDDKTVLDLAVVLFETATLRSGYLLPDTKAYGDRIERMLRLSLNIDPDAKVEEEPEEEPEETAEDT TEDTEQDEDEEMDVGTDEEEETAKESTAEKDEL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003299
ORF Size:	2409 bp
Buffer:	PBS with 0.001% Pluronic F6460
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_003299.1</u>
RefSeq Size:	2879 bp
RefSeq ORF:	2412 bp
Locus ID:	7184
UniProt ID:	<u>P14625</u>
Cytogenetics:	12q23.3
MW:	92.5 kDa