

Product datasheet for **RC214117A1V**

Human CSGLCAT (CHPF2) (NM_019015) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CSGLCAT (CHPF2) (NM_019015) AAV Particle
Tag:	Myc-DDK
Symbol:	CHPF2
Synonyms:	chPF-2; ChSy-3; CSGLCA-T; CSGlcAT
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC214117 representing NM_019015
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCGACTGAGCTCCCTGTTGGCTCTGCTGCGGCCAGCGCTTCCCCTCATCTTAGGGCTGTCTCTGGGGT
 GCAGCCTGAGCCTCCTGCGGTTTCTGGATCCAGGGGAGGGAGAAGATCCCTGTGTCAGGCTGTAGG
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 CGGCTCCAGCAGGGATGCAGGTGGTGTCTCATGGGGATGAGCGGCCCGCTGGCTCATGTCAGAGACCC
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 TGACTACCTGGCGGCCGAGCCCGGCTGGCAGGTGAACTGGCAGGCCAGGAAGAGGAGGAAGCCCTGGAG
 GGGCTGGAGGTGATGGATGTTTTCTCCGGTCTCAGGGCTCCACCTTTTCGGGCCGTAGAGCCAGGGC
 TGGTGCAGAAGTTCTCCCTGCGAGACTGCAGCCACGGCTCAGTGAAGAACTCTACCACCGCTGCCGCT
 CAGCAACCTGGAGGGGCTAGGGGGCCGTGCCAGCTGGCTATGGCTCTCTTTGAGCAGGAGCAGGCCAAT
 AGCACT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC214117 representing NM_019015 Red=Cloning site Green=Tags(s) MRLSSLLALLRPALPLILGLSLGCSLSLLRVSWIQEGEGEDPCVEAVGERGGPQNPD SRARLDQSD EDFKP RIVPYRDPNKPYYKVLRLTRYIQTELGSRRLLVAVLTSRATLSTLAVAVNRTVAHHFPRLLYFTGQ RGA RAPAGMQVVS HGDERPAWLMSETLRHLHTHFGADYD WFFIMQDDTYVQAPRLAALAGHLSINQDLYLGRA EEFIGAGEQARYCHGGFGYLLSRSLLLRLRPHLDGCRGDILSARPDEWLGRCLIDSLGVGCVSQHQQQY RSFELAKNRDPEKEGSSAFLSAFAVHPVSEGTLMYRLHKRFSALELERAYSEIEQLQAQIRNLT VLTPEG EAGLSWPVGLPAPFTPHSRFEVLGWDYFTEQHTFSCADGAPKCPLQGASRADVGDALETALEQLNRRYQP RLRFQKQRLNGYRRFDPARGMEYTLDLLLECVTQRGHRRALARRVSLLRPLSRVEILPMPYVTEATRVQ LVLPLLVAEAAAAAPLEAFAANVLEPREHALLTLLL VYGPREGGRGAPDPFLGVKAAAAELERRYPGTR LAWLAVRAEAPSQVRLMDVVSKHPVDTLFFLT TTVWTRPGPEVLNRCRMNAISGWQAFFPVHFQEFNPAL SPQRSPPGPPGAGPDPPSPPGADPSRGAPIGGRFDRQASAE GCFYNADYLAARARLAGELAGQEEEEALE GLEVMDVFLRFSGLHLFRAVEPGLVQKFSLRDCSPRLSEEL YHRCRLSNLEGLGGRAQLAMALFEQE QAN ST TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_019015
ORF Size:	2316 bp
Buffer:	PBS with 0.001% Pluronic F7153
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_019015.1, NP_061888.1</u>
RefSeq Size:	3970 bp
RefSeq ORF:	2319 bp
Locus ID:	54480
UniProt ID:	<u>Q9P2E5</u>
Cytogenetics:	7q36.1
MW:	85.8 kDa