

Product datasheet for **RC232972A1V**

Human CHST15 (NM_001270764) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CHST15 (NM_001270764) AAV Particle
Tag:	Myc-DDK
Symbol:	CHST15
Synonyms:	BRAG; GALNAC4S-6ST
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC232972 representing NM_001270764
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAGGCACTGCATTAATTGCTGCATACAGCTGTTACCCGACGCGCACACAAGCAGCAGGTCAACTGCC
 AAGGGGGCCCCATCACGGTCACAGGCGTGCCCCACGTGCAAAGGAGAAAAACAAATTCGTTTCGTGT
 GGACAGTAAGCAGATGAACCTGCTTGTCTCGAAGTGAGGACTGAAGGGAACGAAAACCTGGGGTGGG
 TTTTTCGCTTCAAAAAGGGGAAGCGATGTAGCCTCGTTTTTGGACTGATAAATGACCTTGGTAATGG
 CTTCTTACATCCTTCTGGGGCCACCAAGAGCTTCTGATCTCATCACCTTTCATTACGGAGGCTTCCC
 CAGCAACCCAGCTTGTGGACAGCGAAAACCAAGTGACACAAAGGAGCATCACCAACCTCTCTGTA
 AATAATATTTATACATGAAGGACTATCCAAGCATTAAATTAATTATCAACAGCATCACAACCTAGGATTG
 AGTTCACGACCAGACAGCTCCAGACTTAGAAGACCTTAAGAAGCAGGAGTTGCATATGTTTTCAGTCAT
 CCCCACAAATTCCTTCCAAACAGTAAGAGCCCTGTTGGTACGAGGAGTTCTCGGGGCAGAACACCACC
 GACCCCTACCTACCAACTCCTACGTGCTCTACTCCAAGCGCTTCCGCTCCACCTTCGACGCCCTGCGCA
 AGGCCTTCTGGGGCCACCTGGCGCACGCGCACGGGAAGCACTTCCGCCTGCGCTGCCTGCCGCACTTCTA
 CATCATAGGGCAGCCCAAGTGCGGGACACAGACCTCTATGACCGCTGCGGCTGCACCTGAGGTCAAG
 TTCTCCGCCATCAAGGAGCCACACTGGTGGACCCGGAAGCGCTTTGGAATCGTCCGCCTAAGAGATGGGC
 TCGGAGACCGCTATCCCGTGAAGATTATCTGGACCTCTTTGACCTGGCCGCACACCAGATCCATCAAGG
 ACTGCAGGCCAGCTCTGCAAAGGAGCAGAGCAAGATGAATAACAATCATTATCGGGGAGGCCAGTGCCTCC
 ACGATGTGGGATAATAATGCCTGGACGTTCTTCTACGACAACAGCAGGATGGCGAGCCACCGTTTCTGA
 CGCAGGACTTCATCCACGCCCTTCAGCCAAATGCCAGACTGATTGTCATGCTCAGGGACCTGTGGAGAG
 GTTGTACTCAGACTATCTCTACTTTGCAAGTTTGAATAAATCCGCGGACGACTTCCATGAGAAAGTGACA
 GAAGCACTGCAGCTGTTTGAAAATTGCATGCTTGATTATCTACTGCGCGCTGCGTCTACAACAACACCC
 TCAACAACGCCATGCCTGTGAGGCTCCAGGTTGGGCTCTATGCTGTGTACCTTCTGGACTGGCTCAGCGT
 TTTTGACAAGCAACAGTTTCTATTCTTCGCTGGAAGATCATGCATCCAACGTCAGTACACCATGCAC
 AAGGTCTTCCAGTTTCTGAACCTAGGGCCCTTAAGTGAGAAGCAGGAGGCTTTGATGACCAAGAGCCCCG
 CATCAATGCACGGCGTCCCGAGGACCGGAACCTGGGGCCCATGTGGCCCATCACACAGAAGATTCTGCG
 GGATTTCTACAGGCCCTTCAACGCTAGGCTGGCGCAGGTCCTCGCGGATGAGGCGTTTTCGTGGAAGACG
 ACG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC232972 representing NM_001270764
 Red=Cloning site Green=Tags(s)

MRHCINCCIQLLPDGAHKQQVNCQGGPHHGHQACPTCKGENKILFRVDSKQMNLLAVLEVRTGEGNENWGG
 FLRFKKGKRCSLVFGLIIMTLVMASYILSGAHQELLISSPFHYGGFPSNPSLMDSENPSDTKEHHHQSSV
 NNISYMKDYPYSLIKLIINSITTRIEFTTRQLPDLEDLKKQELHMFVSVIPNKLPLNSKSPCWYEEFSQNTT
 DPYLTNSYVLYSKRFRSTFDALRKAFAWGH LAHAGKHFRRLRCLPHFYIIIGQPKCGTTDLYDRRLHPEVK
 FSAIKEPHWWTRKRFIVRLRDGLRDRYPVEDYLDLFDLAAHQIHQGLQASSAKEQSKMNTIIIGEASAS
 TMWDNNAWTFYDNSTDGEPFLTQDFIHAFQPNARLIVMLRDPVERLYSDYLYFASNKSADDFHEKVT
 EALQLFENCMLDYSLRACVYNNTLNNAMPVRLQVGLYAVYLLDWLSVFDKQQLILRLDHASNVKYTMH
 KVFQFLNLGPLSEKQELMTKSPASNARRPEDRNLPMPWITQKILRDFYRPFNARLAQVLADEFAFWKT
 T

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_001270764
ORF Size:	1683 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_001270764.1</u>
RefSeq Size:	4851 bp
RefSeq ORF:	1686 bp
Locus ID:	51363
UniProt ID:	<u>Q7LFX5</u>
Cytogenetics:	10q26.13
MW:	64.9 kDa