

Product datasheet for **RC225689A1V**

Human CHST8 (NM_001127895) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CHST8 (NM_001127895) AAV Particle
Tag:	Myc-DDK
Symbol:	CHST8
Synonyms:	GalNAc4ST; GALNAC4ST1; PSS3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC225689 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGACCCTGCGACCTGGAACAATGCGGCTGGCCTGCATGTTCTCTTCCATCCTGCTGTTGCGAGCTGCAG
GCCTCCTCCTTTCATCAGCCTGCAGGACCTACGGAGCTCGCCCCCAGCAGGTGCCAGGAATAAAGTT
CAACATCAGGCCAAGGCAGCCCCACGACCTCCACAGGCGGCTCCAGGATGGTGACTTGAAGGAA
CCCACAGAGAGGGTCACTCGGACTTATCCAGTGGGGCCCCGAGGGGCCGAACCTGCCAGCGCTGACC
AGCCTCAACCCCGCTGCAGAGGGGAACCCGTCTGCGGCTCCGCCAGCGCGCTCGCCGTCTGCTCATCA
GAAATGCCAGCTGCGGCGACCATCCCGGCCAACAGCTCGGACGCGCCCTTCATCCGGCCGGGACCCGGG
ACGCTGGATGGCCGCTGGGTGACCTGCACCGAGCCAGCAGGAGCGCAAGCGGGTGATGCAGGAGGCCT
GCGCCAAGTACCGGGCGAGCAGCAGCCGCCGGCCGTACGCCCCGCCACGTGTCCCGTATCTTCGTGGA
GGACCGCCACCGCTGCTCTACTGCGAGGTGCCAAGGCCGGCTGCTCCAATTGGAAGCGGGTGCTCATG
GTGCTGGCCGGCCTGGCCTCGTCCACTGCCGACATCCAGCACAACACCGTCCACTATGGCAGCGCTCTCA
AGCGCCTGGACACCTTCGACCGCAGGGTATCTTGACCGTCTCAGCACCTACACCAAGATGCTCTTTGT
CCGCGAGCCCTTCGAGAGGCTGGTGTCCGCTTCCGCGACAAGTTTGAGCACCCCAACAGCTACTATCAC
CCGGTCTTCGGAAGGCCATCCTGGCCCGGTACCGCGCCAATGCCTCTCGGGAGGCCCTCGGGACCGGCT
CTGGGGTGCGTTTTCCCGAGTTCTGTCAGTACCTGCTGGACGTGCACCGCCCGTGCGGATGGACATTCA
CTGGGACCATGTGAGCCGGCTCTGCAGCCCCTGCCTCATCGACTACGATTTCTAGGCAAGTTTCGAGAGC
ATGGAGGACGATGCCAATTCTTCTGAGCCTCATCCGCGCGCCGCGGAACCTGACCTTCCCCCGGTTCA
AGGACCGGCACTCGCAGGAGGCGCGGACCACAGCGAGGATCGCCACCACTACTTCGCCCACTCTCGGC
CCTGCAAAGGCAGCGCACCTACGACTTCTACTACATGGATTACCTGATGTTCAACTATTCGAAGCCCTTT
GCAGATCTGTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC225689 protein sequence Red=Cloning site Green=Tags(s) MTLRPGTMRLACMFSSILLFGAAGLLLFISLQDPTLAPQQVPGIKFNIRPRQPHHDLPPGGSQDGDKE PTERVTRDLSSGAPRGRNLPAPDQPQPPLQGRTRLRLRQRRRLIKKMPAAATIPANSSDAPFIRPGPG TLDGRWVSLHRSQQRKRVMEACAKYRASSRRRAVTPRHVSRIFFVEDRHRVLYCEVPKAGCSNWKRVLM VLAGLASSTADIQHNTVHYGSALKRLDTFDRQGILHRLSTYTKMLFVREPFERLVSAFRDKFEHPNSYYH PVFGKAILARYRANASREALRTGSGVRFPEFVQYLLDVHRPVGMDIHWHDHVSRLCSPCLIDYDFVGKFES MEDDANFFLSLIRAPRNLTFRPKDRHSQEARTTARIAHQYFAQLSALQRQRTYDFYYMDYLMFNYSKPF ADLY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001127895
ORF Size:	1272 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_001127895.1 , NP_001121367.1
RefSeq Size:	2340 bp
RefSeq ORF:	1275 bp
Locus ID:	64377
UniProt ID:	Q9H2A9
Cytogenetics:	19q13.11
MW:	48.8 kDa