

Product datasheet for **RC203793A1V**

Human CHST10 (NM_004854) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CHST10 (NM_004854) AAV Particle
Tag:	Myc-DDK
Symbol:	CHST10
Synonyms:	HNK-1ST; HNK1ST
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203793 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCACCACAGTGGCTTCTGCTGGCCGCATGCTTTTGGGTGATTTTCATGTTTCATGGTGGCTAGCAAGT
TCATCACGTTGACCTTTAAAGACCCAGATGTGTACAGTGCCAAACAGGAGTTTCTGTTCTGACAACCAT
GCCGGAAGTGAGGAAGTTGCCAGAAGAGAAGCACATTCCTGAGGAACTGAAGCCAACCTGGGAAGGAGCTT
CCAGACAGCCAGCTCGTTCAGCCCTGGTCTACATGGAGCGCCTGGAACCTCATCAGAAACGTCTGCAGGG
ATGATGCCCTGAAGAATCTCTGCACACTCCTGTCTCCAAGTTTGTCTGGACCGAATATTTGTCTGTGA
CAAGCACAAAGATTCTTTTCTGCCAGACTCCCAAAGTGGGCAACACCCAGTGGAAGAAAGTGCTGATTGTT
CTAAATGGAGCATTTTCTTCCATTGAGGAGATCCCGAAAACGTGGTGCACGACCACGAGAAGAACGGCC
TTCTCGGCTCTCTTCTTCACTGATGCAGAAATTCAGAAGCGATTGAAAACATACTTCAAGTTTTTTAT
TGTAAGAGATCCCTTCGAAAGACTTATTTCTGCATTTAAGGATAAATTTGTTCAATCCCGGTTTGAG
CCTTGGTACAGGCATGAGATTGCTCCTGGCATCATCAGAAAATACAGGAGGAACCGGACAGAGACGCGG
GGATCCAGTTTGAAGATTTCTGCGCTACCTCGCGATCCGAACACAGATGGCTAGACCTTCAGTTTGG
GGACCACATCATTCAGTGGGTGACGTATGTAGAGCTCTGTGCTCCCTGTGAGATAATGTACAGTGTGATT
GGACACCACGAGACCCTGGAGGACGATGCCCCATACATCTTAAAGAGGCTGGCATTGACCACCTGGTGT
CATACCGGACTATCCCTCCGGGCATTACCGTGTATAACAGAACCAAGGTGGAGCACTATTTCTGGGCAT
CAGCAAACGAGACATCCGACGCCTGTATGCCCGTTTCAAGGGGACTTTAAGCTCTTTGGGTACAGAAA
CCAGACTTTTTGCTAAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203793 protein sequence Red=Cloning site Green=Tags(s) MHHQWLLLAACFWVIFMFMVASKFITLTFKDPDVYSAKQEFLLTTMPEVRKLPEEKHIPEELKPTGKEL PDSQLVQPLVYMERLELIRNVCRDDALKNLSHTPVSKFVLDRI FVCDKHKILFCQTPKVGNTQWKKVLIV LNGAFSSIEEIPENVVHDHEKNGLPRLSSFSDAEIQRLKTYFKFFIVRDPFERLISAFKDKFVHNPRFE PWYRHEIAPGIIRKYRRNRTETRGIQFEDFVRYL GDNHRWLDLQFGDHIHWWTYVELCAPCEIMYSVI GHHETLEDDAPYILKEAGIDHLVSYPTIPPGITVYNRTKVEHYFLGISKRDIRRLYARFEGDFKLFQYQK PDFLLN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004854
ORF Size:	1068 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_004854.3
RefSeq Size:	2872 bp
RefSeq ORF:	1071 bp
Locus ID:	9486
UniProt ID:	O43529
Cytogenetics:	2q11.2
MW:	42.2 kDa