

Product datasheet for **MR206464A1V**

Mouse Chst1 (NM_023850) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Chst1
Synonyms:	2610008E20Rik; AWI25896; C6ST; GST-1; Gst1; KSGAL6ST
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR206464 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCAATGTTCTTGAAGGCTGTCCTCCTCGCCCTGGCCTCCATTGCCATCCAGTACACAGCCATCC
GCACTTTCACCGCCAAGTCTTTCACACTTGCCTGGGCTGACAGATACTGGCTTGGCAGAGCGGTTGTG
TGAGGAGGGCCCTACCTTCTCTACAACCTCTCCAGGAAGACCCACGTCCTGATCCTGGCCACCACACGC
AGTGGCTCTTCTTGTGGGCCAGCTCTTCAACCAGCACATGGATGTCTTCTACCTGTTTCGAGCCGCTCT
ATCACGTCCAAAACAGCTCATCCCCCGGTTCACCAGGGCAAGAGCCCCGAGATCGCAGGGTCATGCT
AGGTGCCAGCCGGGACCTGCTGAGGAGCCTTTATGATTGTGATCTCTACTTTCTGGAGAATACATCAAG
CCACCTCCAGTCAACCACACCACCAACAGGGTCTTCCGAGAGGGGCCAGCAGGGTCTTTTGTTCCTGTC
CAGTGTGTGACCTCCAGGGTCTCTGACCTGATCCTGGAGGAGGGGACTGTGTGCGCATGTGTGGCTT
GCTGAACCTGACCTTGGCAGCCGAGGCTTGTGCTGAGCGCAGTCATGTGGCCATCAAGACTGTGCGGGTG
CCCAGGTGAATGACTTGGGCTCTAGTGAAGACCCAGGCTGAACCTCAAGTTCATCCAGCTGGTGC
GAGACCTCGTGGCATCTTGGCTTCTCGCAGTGAGACCTTCCGGGACACCTACCGGCTCTGGCGGCTTTG
GTACGGCACAGGGAGGAAGCCCTACAACCTGGATGTGACACAGCTGACCACTGTGTGTGAGGATTCTCT
AGCTCTGTGTCTACTGGCTCATGCGGCCCTCTGGCTCAAGGGCAAGTACATGCTGGTACGTTATGAGG
ACCTGGCCAGAAATCCAATGAAGAAGACAGAAGAGATCTACGAATTCCTGGGTATCCCCCTGGACAGTCA
CGTGGCACACTGGATCCAGAACAATACGAGGGGCGACCCCACTTTGGGCAAGCACAAATACAGCACAGTG
CGCAACTCTGCAGCCACAGCTGAGAAGTGGCGCTTCCGCTCTCTATGACATCGTGGCCTTTGCCAGA
ATGCCTGCCAGCAGGTGTTGGCTCAGCTGGGCTACAAGATGGCCAACCTCGGAGGAGGAATGAAGAATCC
GGCCATCAGCTAGTGAGGAGCGTGACTTCCGCCCTTTTTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR206464 protein sequence Red=Cloning site Green=Tags(s) MQCSWKAVLLLLASIAIQYTAIRFTAKSFHTCPGLTDTGLAERLCEEPTFSYNLSRKTHVLILATTR SGSSFVGQLFNQHMDVYLFEPYHVQNTLIPRFTQGKSPADRRVMLGASRDLLRSLYDCDLYFLENYIK PPPVNHTTNRVFRRGASRVLCSPVCDPPGSSDLILEEGDCVRMCGLNLTLAAEACRERSHVAIKTVRV PEVNDLRALVEDPRLNLKVIQLVRDPRGILASRSETFRDYLWRLWYGTGRKPYNLDVTQLTTVCEDFS SSVSTGLMRPSWLKGKMYLVRVEDLARNPMKKTEEIYEFLGIPLDSHVAHWIQNNTRGDPTLGKHKYSTV RNSAATAEKWRFRLSYDIVAFAQNACQQVLAQLGYKMANSEELKNPAISLVEERDFRPFL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_023850
ORF Size:	1233 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_023850.1, NP_076339.1</u>
RefSeq Size:	2682 bp
RefSeq ORF:	1236 bp
Locus ID:	76969
UniProt ID:	<u>Q9EQC0</u>
Cytogenetics:	2 E1
MW:	46.9 kDa