

Product datasheet for **MR206128A1V**

Mouse Hs3st3a1 (NM_178870) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Hs3st3a1
Synonyms:	3Ost3a; Hs3st3a
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206128 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCCCCCTCGGGTCCACCGGCGCCAGCCAGCCCGCGGAGCCACTGTCGCGCAGCATCTTCAGGA
AGTTCTTGCTGATGCTCTGCTCGCTACTCACTTCCCTCTACGTCTTCTACTGCCTGGCGAGCGCTGCC
ACCCGGCTCGGGCCCCGTGCGGGGGTCCCGGGCGCGCGCTCCCTGCAGGACCCAGGAACTGGCGATG
TGGCCCGCGGGAGCGCCAAGGAAGCGCCTCCTGCAGCTGAGGCAACGGAGGAGCGCGGGCGGTGCGGGC
CAGGAGACAGCAGCGACAGGAGGAGCAGAGCCCTGGGCTGGCGCGCCGACAGGAGGCTCCGGGGCGGG
AAGCAGCGTGGCCGAGGCCAGCCGGGGACCTGGCCTTACTTCTGGACGAGGGCAGCAAGCAGCTGCCG
CAGGCCATCATCATCGCGTGAAGAAGGGCGGCACGCGGGCGCTGCTGGAGTTCTGCGCGTGCACCCCG
ACGTGCGTGCGTGGGTGCTGAGCCCCACTTTTTGACCGCAGCTACCACAAGGGCCTCGCCTGGTACCG
GGATTTGATGCCAGAACCTCGAGGGACAGATCACCATGGAGAAGACGCCAGCTACTTTGTGACCCGG
GAGGCACCCGCGCATCTCGGCCATGTCCAAGGACACAACTCATCGTGGTGGTGCAGACCCGGTGA
CCAGGGCCATCTCGGACTACACGCAGACGCTGTCCAAGCGCGCGGACATCCCCAGCTTCGAGAGCCTGAC
GTTCCGCAACCGCAGCGCGGGCCTCATAGACACGTCTGGAGCGCCATCCAGATCGGCCTGTACGCCAAG
CACCTGGAGCCCTGGTGCGCCACTTCCCGCTCGGCCAGATGCTCTTCTGAGCGGGGAGCGGCTGGTCA
GCGACCCGGCGCGAGCTGCGCCGCGTGCAGGATTTCTGGGCTCAAGCGCATCATCACCACAAGCA
CTTCTACTTCAACAGACCAAGGGCTTCCCGTGCCTCAAGAAGCGGAGGGCAGCGGCAAGCCGCACTGC
CTGGGCAAGACTAAGGGCGCGCTACCCCAACATTGCGCGGGAGGTGCTGCGCGAGCTGCGTGACTTTT
ACCGGCCCTTCAACCGCAAGTTCTACCAGATGACCGCGCGCACTTTGGCTGGGATGGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR206128 protein sequence Red=Cloning site Green=Tags(s) MAPSGPTGAQPSPAELSRISIFRKFLMLCSLLTSLYVFYCLAERCPGSGPVAGVPGRGVAPGPRELAM WPAGAPRKRLQLRQRRRRGRSGPDSSDQEEQSPGLAAAPGGSGAGSSVAEQPGLALLLDEGSKQLP QAIIIGVKKGGTRALLEFLRVHPDVRAVGAEPHFFDRSYHKGLAWYRDLMPRTLEGQITMEKTPSYFVTR EAPARISAMSKDTKLIVVVRDPVTRAISDYTQTLKRDPDIPSFESLTFRNRSAGLIDTSWSAIQIGLYAK HLEPWLRHFPLGQMLFVSGERLVSDPAGELRRVQDFLGLKRIITDKHFYFNQTKGFPCLKKAEGSGKPHC LGKTKGRAHPTIAREVLRQLRDFYRPFNRKFYQMTGRDFGWDG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_178870
ORF Size:	1179 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_178870.2, NP_849201.1</u>
RefSeq Size:	3933 bp
RefSeq ORF:	1182 bp
Locus ID:	15478
UniProt ID:	<u>Q8BKN6</u>
Cytogenetics:	11 40.24 cM
MW:	43.5 kDa