

Product datasheet for **MR227342A1V**

Mouse Ctsb (NM_007798) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ctsb (NM_007798) AAV Particle
Tag:	Myc-DDK
Symbol:	Ctsb
Synonyms:	CB
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR227342 representing NM_007798 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTGGTGGTCCTTGATCCTTCTTTCTTGCTGCTGGCACTGACCAGTGCCCATGACAAGCCTTCCTTCC
ACCCGCTGTCGGATGACCTGATTAACATATCAACAAACAGAATAACAATGGCAGGCTGGACGCAACTT
CTACAATGTTGACATAAGCTATCTGAAGAAGCTGTGTGGCACTGTCTGGGTGGACCCAAACTGCCAGGA
AGGGTTGCGTTCGGTGAGGACATAGATCTACCTGAAACCTTTGATGCACGGGAACAATGGTCCAAGTCC
CGACCATGGACAGATTAGAGACCAGGGCTCCTGCGGCTTTGTTGGGCATTTGGGGCAGTGGAAGCCAT
TTCTGACCGAACCTGCATTACACCAATGGCCGAGTCAACGTGGAGGTGTCTGCTGAAGACCTGCTTACT
TGCTGTGGTATCCAGTGTGGGACGGCTGTAATGGTGGCTATCCCTCTGGAGCATGGAGCTTCTGGACAA
AAAAAGGCCTGGTTTCAGGTGGAGTCTACAATTCTCATGTAGGCTGCTTACCATACACCATCCCTCCCTG
CGAGCACCATGTCAATGGCTCCCGTCCCCATGCACTGGAGAAGGAGATACTCCAGGTGCAACAAGAGC
TGTGAAGCTGGTACTCCCCATCTACAAGAGGATAAGCACTTTGGGTACACTTCTACAGCGTGTCTA
ACAGTGTGAAGGAGATCATGGCAGAAATCTACAAAAATGGCCAGTGGAGGGTGCCTTCACTGTGTTTTT
TGACTTCTTGACTTACAATCAGGAGTATAAAGCATGAAGCCGGTGATATGATGGGTGGCCACGCCATC
CGCATCTGGGCTGGGAGTAGAGAATGGAGTTCCTACTGGCTGGCAGCCAACCTTTGGAACCTTGACT
GGGGTGATAATGGCTTCTTTAAATCCTCAGAGGAGAGAACCCTGTGGCATTGAATCAGAAATTGTGGC
TGAATCCCACGCACTGACCAGTACTGGGAAGATTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR227342 representing NM_007798 Red=Cloning site Green=Tags(s) MWWSLILL SCLLAL TSAHDKPSFHPLSDDLIN YINKQNTTWQAGRNFYNVDISYLK KLCGTVLGGPKLPG RVAFGEDIDL PETFDAREQWSNCPTIGQIRDQ GSCGSCWAFGAVEAISDRTCIHTNGRVNVEVSAEDLLT CCGIQCGDGCNGGYP SGAWSFWTKKGLVSGGVYNSHV GCLPYTIPPCEHHVNGSRPPCTGEGDTPRCNKS CEAGYSPSYKEDKHFGYTSYSVSN SVKEIMAEIYKNGPVEGAF TVFSDFLTYKSGVYKHEAGDMMGGHAI RILGWGVENGPY WLAANSWNLDWGDNGFFKILRGENHCGIESEIVAGIPRTDQYWGRF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_007798
ORF Size:	1017 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_007798.3 , NP_031824.1
RefSeq Size:	4756 bp
RefSeq ORF:	1020 bp
Locus ID:	13030
UniProt ID:	P10605
Cytogenetics:	14 33.24 cM
MW:	37.7 kDa