

## Product datasheet for **MR208128A1V**

### Mouse Thumpd3 (NM\_008188) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse Thumpd3 (NM_008188) AAV Particle
Tag:	Myc-DDK
Symbol:	Thumpd3
Synonyms:	AW556087; Gt(ROSA)26asSor; Gtrosa26as
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>MR208128 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCTTTGTGACTCAAGAAGCTACCAGAGAGTGCCTGGGTATGAACCTTGATGGCAACAAAGAGCCTG  
 TGTCGCTGGTAGAAAGCGGCTCAGAAGTGAGTCGGAGCATCTCCAAGTCACTATTGGAGCCACTGTACC  
 CACTGGCTTTGAACAAACGGCTGCGGGGAAAGTGAGAGAGAACTGAAGTCGGCCTGCAGAATCAGCAAA  
 GACCGCGAAAGATCTATTTGATATTGCAAGTGGAAAGTCTGGCTCAGGTTTATTGTCTGAGATCAGTTG  
 ATAACTGTTTGTGGTTGTTCCAGGATTTAAAGATTACCAGTTCAAAGATACGAAGGAAGAAGTTCTAAG  
 AGACTTTGAAGAACTGGCTGGAAAACCCATGGTCAGACCCTTTAAAAGTCTGGCAAATTAACACCACT  
 TTCAAGAAGAAGAAGCAAGCGCAGAAAGGCAAATCAGAGTGCAGGTAAGAGAAGGCTGACTGTGGAC  
 AAGGAGACAAAGCAGATGAGAAAGATGGTAAGAAAAAGCATGCCAGCAGCACTTCAGATTCACATATCTT  
 GGACTATTATGAAAATCCAGCCATCAAAGAAGAGATATCAACCTTAGTAGGTGATGTCTTGTCTGCTTGC  
 AAAGATGAAAATGGTCAAAGCTTAAGAGAAGAACTGAACCACAGGTACAGAAGTTTAGAGTACACCTGCA  
 ACAGAGCAGGAGAGAAACATTGCTTTACCTCCAATGAGGCTGCGAGAGATTTTGGGGTCTATTCAAGA  
 GTACTTTAAGTGAAGGCTGATATGACCAACTTTGATGTAGAGTTTCTCCTGAACATCCATGATAATGAA  
 GTCATTGTTGCTATTGCACTGACAGAAGAGAGTCTCCATCGCAGAAAATATTACACATTTTGGACCTACAA  
 CTCTTAGGTCACTCTTGCTATGGGATGCTCAGGCTCTGTGAACCTAAGCCTACTGATGTAATAGTGGAA  
 CCCAATGTGTGGAACAGGGGCAATACCAATAGAGGGGGCTACTGAGTGGTCTCACTGTTACCATATTGCT  
 GGGGACAATAACCCACTGGCAGTGAACAGAGCAGCAAAATAACATCTCATCTCTATTGACTAAGAGCCAGA  
 TTTAAAGATGAAAAACAACCTGGGGTTGCCATTGATGCTGTTTCAAGTGGGATATCTGCAACCTCCCACT  
 GAGAAGTCTTCTGTGGATATTATTGTAACAGATATGCCATTTGGAAAAAGGATGGGATCCAAGAAGAGA  
 AATTGGAATCTCTATCCAGTTGCCCTCGGAAATGAGCCGTGTCTGTAGACCAGGGACAGGCAGAGCTG  
 TACTGCTTACTCAGGACAAGAAATGTTTTACCAAGGCCTTATCTGGAATGGGACATGTGTGGCGAAAGGT  
 CCATGTAGTCTGGGTGAACATCGGGGCCTTCATGCTGCAGTTTATCTTCTAAAGCGCACTGCTCAAGCC  
 TTTGTTACCTTCAGATCAAGATGAAGGAAGAGACCTCCTTGG

**ACGCGT**ACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>MR208128 protein sequence  
 Red=Cloning site Green=Tags(s)

MSCDTQEATRECLGMNLDGNKEPVSLVESGVRSESEHLQVTIGATVPTGFEQTAAGEVREKLKSACRISK  
 DRGKIYFDIAVESLAQVHCLRSVDNLFVVVQEFKDYQFKDTKEEVLDRDFEELAGKLPWSDPLKVVQINTT  
 FKFKKAKRRKANQSAGKEKADCGQGDKADEKDGKKKHASSTSDSHILDYENPAIKEEISTLVGDVLS  
 KDETGGSLREETEPQVQKFRVTCNRAGEKHCFTSNEAARDFGGAIQEYFKWKADMTNFDVEVLLNIHDNE  
 VIVAIALTEESLHRRNITHFGPTTLRSTLAYGMLRLCEPKPTDVI VDPMCGTGAIPIEGATEWSHCYHIA  
 GDNNPLAVNRAANNISSLLTKSQIKDGKTTWGLPIDAVQWDICNLPLRTASVDIIVTDMPFGRMGSKKR  
 NWNLYPACLREMSRVCRPGTGRAVLLTQDKKCFTKALSGMGHVWRKVHVWVWNIIGGLHAAVYLLKRTAQA  
 FVHPSDQDEGRDPPW

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Mouse

**Serotype:**

AAV-2

**ACCN:**

NM\_008188

**ORF Size:**

1518 bp

<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_008188.2</a></u>
<b>RefSeq Size:</b>	2110 bp
<b>RefSeq ORF:</b>	1518 bp
<b>Locus ID:</b>	14911
<b>UniProt ID:</b>	<u><a href="#">P97770</a></u>
<b>Cytogenetics:</b>	6 52.73 cM
<b>MW:</b>	56.4 kDa