

Product datasheet for **MR225395A1V**

Mouse Thrb (NM_009380) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Thrb (NM_009380) AAV Particle
Tag:	Myc-DDK
Symbol:	Thrb
Synonyms:	c-erbAbeta; Nr1a2; T3Rbeta; T3R[b]; Thrb1; Thrb2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR225395 representing NM_009380
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAACTACTGTATGCCAGAGGTACACGAAGTGTGCCAGCTGCCAGCAGCAACTGCTACATGCAGGTCA
 CTGACTACCTCGCATATCTGGAAGACAGTCCGGCTCTCAGTGGTCGTGATGTCCAAGCTGTGCCAGTAG
 CAGCATATATATGGAACAGGCCTGGGCAGTGAATCAGCCTTATACCTGTAGTTACCCTGGAAACCTGTTT
 AAAAGCAAGGACTCTGACTTGGACATGGCCCTCAGTCAGTCCAGCCAGCCTGCACATCTCCCTGAAGAAA
 AGCCTTTTCTCAAGTGCAGTCGCCACCGCACTCACAAAAAAGGGTATATCCCAGCTATTTAGACAA
 AGATGAGCTCTGTGTAGTGTGTGGGACAAAGCCACAGGGTACCACTATCGTGCATCACCTGTGAAGGC
 TGCAAGGGCTTTTGAAGAACCATTAGAAAAGTCTCCATCCATCTTATTCTGTAAATATGAAGGAA
 AGTGCATCATAGACAAAGTACCCGCAACCAGTCCAGGAATGTCGCTTAAAGAAATGCATCTATGTTGG
 CATGGCAACAGACTTGGTGTGGATGACAGCAAGAGGTAGCCAAGCGGAAGCTTATAGAGGAGAACCGT
 GAGAAGAGGGCGCGGGAAGAGCTACAGAAATCAATTGGGCACAAGCCAGAACCCACGGATGAGGAGTGGG
 AGCTCATCAAGACAGTCACTGAGGCCACGTGGCCACCAATGCCAGGGCAGCCACTGGAAGCAGAAAGCG
 GAAATTCCTGCCAGAAGACATTGGACAAGCACCCATCGTGAATGCCCCAGAAGGTGGCAAGGTTGACCTG
 GAAGCCTTCAGTCATTTTACAAAAATCATCACACCAGCAATTACCAGAGTGGTGGATTTTGCCAAAAAGT
 TGCCCATGTTTTGTGAGCTGCCATGTGAAGACCAGATCATCCTCCTCAAAGGCTGCTGCATGGAGATCAT
 GTCCCTTCGAGCTGCTGTGCGCATGACCCAGACAGCGAGACTCTAACTTTGAATGGGAAATGGCAGTG
 ACACGAGGCCAGCTGAAAAATGGGGCCTTGGGGTGGTTTCAGATGCCATCTTTGACCTGGGCATGTCTC
 TGTCACTTTTCAACCTGGATGACACTGAAGTCGCCCTGCTTCAGGCCCTCTGCTAATGTCTTCAGACTG
 CCCAGGCTAGCCTGTGTTGAGAGAATAGAGAAATACCAAGACAGTTTCTCTGTTGGCCTTTGAACACTAT
 ATCAATTACCGGAAGCACCATGTGACACACTTTTGGCCAAACTCCTGATGAAGGTGACAGACCTGCGGA
 TGATTGGAGCTTGCCATGCCAGCCGCTTCTCCACATGAAGGTGGAGTGCCCACTGAGCTCTTCCCGCC
 TCTGTTCTTAGAAGTATTTGAGGAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MNYCMPEVHEVCPAASSNCYMQVTDYLAILEDSPALSGRDVQAVPSSSIYMEQAWAVNQPYTCSYPGNLF
 KSKDSDLDMALSQSSQPAHLPEEKFPFQVQSPPHSQKKGYPISYLDKDELQVCGDKATGYHYRCITCEG
 CKGFFRRTIQSLHPSYSCKYEGKCIIDKVTRNQCQECRFKKCIYVGMATDLVLDDSKRLAKRKLIEENR
 EKRRREELQKSIQKPEPTDEEWELIKVTEAHVATNAQSHWKQKRKFLPEDIGQAPIVNAPEGGKVDL
 EAFSHFTKIITPAITRVVDFAKKLPMFCELPCEQIILLKGCMEIMSLRAAVRYDPDSETLTLNGEMAV
 TRGQLKNGGLGVVSDAIFDLGMSLSSFNLDTEVALLQAVLLMSSDRPGLACVERIEKYQDSFLLAFEHY
 INYRKHHVTHFWPKLLMKVTDLRMIGACHASRFLHMKVECPTELPPLFEVFEF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_009380

ORF Size:

1425 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_009380.3</u> , <u>NP_033406.1</u>
RefSeq Size:	6083 bp
RefSeq ORF:	1428 bp
Locus ID:	21834
UniProt ID:	<u>P37242</u>
Cytogenetics:	14 A2
MW:	53.9 kDa