

Product datasheet for **RC207598A1V**

Human Thrombomodulin (THBD) (NM_000361) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Thrombomodulin (THBD) (NM_000361) AAV Particle
Tag:	Myc-DDK
Symbol:	THBD
Synonyms:	AHUS6; BDCA-3; BDCA3; CD141; THPH12; THRM; TM
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC207598 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGCTTGGGGTCCTGGTCTTGGCGCGCTGGCCCTGGCCGGCCTGGGGTTCCCCGCACCCGAGAGCCGC
 AGCCGGGTGGCAGCCAGTGCCTCGAGCAGCACTGCTTCGCGCTCTACCCGGGCCCGCGACCTTCTCAA
 TGCCAGTCAGATCTGCGACGGAAGTGGGGCCACCTAATGACAGTGCCTCTCGGTGGTGCCGATGTC
 ATTTCTTGCTACTGAACGGCGACGGCGGCTTGGCGCGCGCCTCTGGATCGGCCTGCAGCTGCCAC
 CCGGTGCGGGCAGCCCAAGCGCTCGGGCCCTGCGCGGCTTCCAGTGGGTACGGGAGACAACAACAC
 CAGCTATAGCAGGTGGGACGGCTCGACCTCAATGGGGCTCCCCTCTGCGGCCGTTGTGCGTCTGTC
 TCCGCTGCTGAGGCACTGTGCCAGCAGCGGATCTGGGAGGAGCAGCAGTGCAGAGTGAAGGCCGATG
 GCTTCTCTGCGAGTTCCACTTCCAGCCACCTGCAGGCCACTGGCTGTGGAGCCCGGCCCGCGGCTGC
 CGCCGCTCTGATCACCTACGGCACCCCGTTGCGGGCCCGGAGCGGACTTCAGGCGCTGCCGTTGGG
 AGCTCCGCCCGGTGGCTCCCCTCGGCTTACAGCTAATGTGCACCGCGCCGCCGAGCGGTCCAGGGGC
 ACTGGGCCAGGAGGCGCGGGCGCTTGGGACTGCAGCGTGGAGAACGGCGGCTGCGAGCACGCTGCAA
 TGCGATCCCTGGGGTCCCCGCTGCCAGTGCCAGCCGGCGCCGCCCTGCAGGCAGACGGGCGCTCTGC
 ACCGCATCCGCGACGCACTCTGCAACGACCTCTGCGAGCACTTCTGCGTTCCCAACCCGACGACCGG
 GCTCCTACTCGTGCATGTGCGAGACCGCTACCGGCTGGCGGCCGACCAACACCGGTGCGAGGACGTGA
 TGACTGCATACTGGAGCCAGTCCGTGTCCGACGCGTGTGTCAACACACAGGGTGGCTTCGAGTGCCAC
 TGCTACCCTAACTACGACCTGGTGGACGGCAGTGTGTGGAGCCCGTGGACCCGTGCTTCAGAGCCAAT
 GCGAGTACCAGTGCCAGCCCTGAACCAAATAGTACCTCTGCGTCTGCGCCGAGGGCTTCGCGCCCAT
 TCCCCACGAGCCGCACAGGTGCCAGATGTTTTGCAACCAGACTGCCTGTCCAGCCGACTGCGACCCCAAC
 ACCCAGGCTAGCTGTGAGTGCCCTGAAGGCTACATCCTGGACGACGGTTTCATCTGCACGGACATCGACG
 AGTGCGAAAACGGCGGCTTCTGCTCCGGGGTGTGCCACAACCTCCCCGGTACCTTCGAGTGCATCTGCGG
 GCGGACTCGGCCCTTGTCCGCCACATTGGCACCAGTGTGACTCCGGCAAGGTGGACGGTGGCGACAGC
 GGCTCTGGCGAGCCCCCGCCAGCCGACGCGCGGCTCCACCTTGACTCCTCCGGCGTGGGGCTCGTGC
 ATTCGGGCTTGTCTATAGGCTCTCCATCGCGAGCCTGTGCTGGTGGTGGCGCTTTGGCGCTCTCTG
 CCACCTGCGCAAGAAGCAGGGCGCCGCCAGGGCCAAGATGGAGTACAAGTGCAGCGCCCTTCAAGGAG
 GTAGTGTGCAGCAGTGCAGACCGAGCGGACGCCGAGAGACTC

ACCGGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGA
 TTACAAGGATGACGACGATAAGGTTAA

Protein Sequence:

>RC207598 protein sequence
 Red=Cloning site Green=Tags(s)

MLGVLVLGALALAGLGFPAPAEPQPGGSQCVEHDCFALYPGPATFLNASQICDGLRGHLMTVRSSVAADV
 ISLLLLNGDGGVRRRLWIGLQLPPGCGDPKRLGPLRGFQWVTGDNNTSYSRWARLDLNGAPLCGPLCVAV
 SAAEATVPSEIWEQQCEVKADGFLCEFHFPATCRPLAVEPGAAAAVSITYGTPFAARGADFQALPVG
 SSAAVAPLGLQLMCTAPPGAVQGHWAREAPGAWDCSVENGGEHACNAIPGAPRCQCPAGAALQADGRSC
 TASATQSCNDLCEHFCVPNPDQPGSYSCMCETGYRLAADQHRCEDVDDCILEPSPCPQRCVNTQGGFECH
 CYPNYDLVDGECVEPVDPCFRANCEYQCQPLNQTSYLCVCAEGFAIPHEPHRCQMFQNTACPADCDPN
 TQASCECEGYILDDGFICTDIDECENGGFCSGVCHNLPGTFCICGPDALVRHIGTDCDSGKVDGGDS
 GSGEPPSPPTPGSTLTPPAVGLVHSGLLIGISIASLCLVALLALLCHLRKKQGAARAKMEYKCAAPSKE
 VVLQHVRTERTPQRL

TRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_000361
ORF Size:	1725 bp
Buffer:	PBS with 0.001% Pluronic F6099
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_000361.2</u>
RefSeq Size:	4048 bp
RefSeq ORF:	1728 bp
Locus ID:	7056
UniProt ID:	<u>P07204</u>
Cytogenetics:	20p11.21
MW:	60.4 kDa