

Product datasheet for **RC201899A1V**

Human Tapasin Related Protein (TAPBPL) (NM_018009) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Tapasin Related Protein (TAPBPL) (NM_018009) AAV Particle
Tag:	Myc-DDK
Symbol:	Tapasin Related Protein
Synonyms:	TAPBP-R; TAPBPR
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC201899 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGGCACACAGGAGGGCTGGTGCCTGCTGCTCTGCTGGCTCTATCTGGAGCAGCAGAAACCAAGCCCC
 ACCCAGCAGAGGGGCAGTGGCGGCAGTGGACGTGGTCCCTAGACTGTTTCCTGGTGAAGGACGGTGCGCA
 CCGTGGAGCTCTCGCCAGCAGTGAAGACAGGGCAAGGGCCTCCCTTGCTGAAGCAGGTGCCAGTGCTG
 GACGATGGCTCCCTGGAGGACTTCAACGATTTCCAAGGGGCACACTGGCCCAAGATGACCCACCTATTA
 TCTTTGAGGCCTCAGTGGACCTGGTCCAGATCCCCAGGCCGAGGCCTTGCTCCATGCTGACTGCAGTGG
 GAAGGAGGTGACCTGTGAGATCTCCGCTACTTTCTCCAGATGACAGAGACCACTGTTAAGACAGCAGCT
 TGGTTCATGGCCAACGTGCAGGTCTCTGGAGGGGACCTAGCATCTCCTTGGTGATGAAGACTCCCAGGG
 TCGCCAAGAATGAGGTGCTCTGGCACCAACGCTGAACCTGCCACTGAGCCCCAGGGGACTGTGCGAAC
 TGCAGTGGAGTCCAGGTGATGACACAGACCAATCCCTGAGCTTCTGCTGGGGTCTCAGCCTCCTTG
 GACTGTGGCTTCTCCATGGCACCAGGGCTTGGACCTCATCAGTGTGGAGTGGCGACTGCAGCACAAGGGCA
 GGGGTCAGTTGGTGTACAGCTGGACCGCAGGGCAGGGGAGGCTGTGCGGAAGGGCGCTACCCTGGAGCC
 TGCACAACCTGGGCATGGCCAGGGATGCCTCCCTCACCCTGCCCGGCTCACTATACAGGACGAGGGGACC
 TACATTTGCCAGATCACCACTCTCTGTACCGAGCTCAGCAGATCATCCAGCTCAACATCCAAGCTTCCC
 CTAAGTACGACTGAGCTTGGCAACGAAGCTCTGCTGCCCACCCTCATCTGCGACATTGCTGGCTATTA
 CCCTCTGGATGTGGTGGTGACGTGGACCGAGAGGAGCTGGGTGGATCCCCAGCCCAAGTCTCTGGTGCC
 TCCTTCTCCAGCTCAGGCAAGCGTGGCAGGCACCTACAGCATCTCCTCCTCTCACCAGCAGAACCTG
 GCTCTGCAGTGCCACTTACACCTGCCAGGTGACACACATCTCTGGAGGAGCCCTTGGGGCCAGCAC
 CCAGGTTGTCCACAGAGCGGAGAACAGCCTTGGGAGTCATCTTTGCCAGCAGTCTCTTCTCTTGTCA
 CTGATGTTCTGGGGCTTCAGAGACGGCAAGCACCTACAGGACTTGGGCTGCTTCAAGGCTGAACGCTGGG
 AGACCACTTCTGTGCTGACACAGAGCTCCCATCTCCATGAAGACCGCACAGCGCTGAAGCCAGCC
 CAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC201899 protein sequence
 Red=Cloning site Green=Tags(s)

MGTQEGWCLLLCLALSGAAETKHPAEGQWRAVDVVLDCFLVKDGAHRGALASSEDRAASLVLKQVPVL
 DDGSLEDFTDFQGGTLAQDDPPIIFEASVDLVQIPQAEALLHADCSGKEVTCEISRYFLQMTETTVKTA
 WFMANVQVSGGSPISLVMKTPRVAKNEVLWHPTLNPLSPQGTVRTAVEFQVMTQTQSLFLLGSSASL
 DCGFSMAPGLDLISVEWRLQHKGRGQLVYSWTAGQGQAVRKGATLEPAQLGMARDASLTLPGLTIQDEGT
 YICQITTSLYRAQQIIQLNIQASPKVRLSLANEALLPTLICDIAGYYPLDVVVTWTREELGGSPAQVSGA
 SFSSLRQSVAGTYSISSSLTAEPGSAGATYTCQVTHISLEEPLGASTQVPPERRTALGVIFASSLFLLA
 LMLFGLQRRQAPTGLLLQAERWETTSCADTQSSHLHEDRTARVSQPS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_018009

ORF Size:

1404 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_018009.3, NP_060479.2</u>
RefSeq Size:	1834 bp
RefSeq ORF:	1407 bp
Locus ID:	55080
UniProt ID:	<u>Q9BX59</u>
Cytogenetics:	12p13.31
MW:	50.2 kDa