

## Product datasheet for **RC217968A1V**

### Human Tapasin (TAPBP) (NM\_003190) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human Tapasin (TAPBP) (NM_003190) AAV Particle
Tag:	Myc-DDK
Symbol:	Tapasin
Synonyms:	NGS17; TAPA; TPN; TPSN
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>RC217968 representing NM\_003190  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGAAGTCCCTGTCTCTGCTCCTCGCTGTGGCTTTGGCCCTGGCGACCGCCTCTCAGCAGGACCCGCGG  
 TGATCGAGTGTGGTTCTGTGGAGGATGCGAGCGGAAAGGGCCTGGCCAAGAGACCGGTGCACTGCTGTT  
 GCGCCAGGGACCGGGGAACCGCCGCCCGCCGGACCTCGACCCTGAGCTCTATCTCAGTGTACACGAC  
 CCCGCGGGCGCCCTCCAGGCTGCCTTCAGGCGGTATCCCCGGGGCGCCCCGACCACACTGCGAGATGA  
 GCCGCTTCGTGCCTCTCCCCGCCTCTGCGAAATGGGCCAGCGGCCTGACCCCCGCGCAGAAGTCCCCGCG  
 GGCCCTGGATGGGGCTTGGTGATGGTCAGCATATCCAGCCCAGTCTCAGCCTCTCCAGCCTCTTGCGA  
 CCACAGCCAGAGCCTCAGCAGGAGCCTGTTCTCATCACCATGGCAACAGTGGTACTGACTGTCCTCACCC  
 ACACCCCTGCCCTCGAGTGGACTGGACAAGATGCTCTGCTGGACTTGAGCTTTGCCATACATGCCCC  
 CACCTCCGAGGCCGCTCATCTCTGGCTCCGGTCCCCCTCCCTTTGGGCTAGAGTGGCGACGCCAGCAC  
 CTGGGTAAAGGACATCTGCTCCTGGCTGCAACTCCTGGGCTGAATGGCCAGATGCCAGCAGCCCAAGAAG  
 GGGCCGTGGCATTGCTGCTTGGGATGATGATGAGCCATGGGGCCATGGACCGGAAATGGGACCTTCTG  
 GCTGCCTAGAGTTCAACCTTTTCAGGAGGGCACCTATCTGGCCACCATACACCTGCCATACCTGCAAGGA  
 CAGGTCACCCCTGGAGCTTGTGTGTACAAACCCCAAGTGTCCCTGATGCCAGCAACCTTGCACGGG  
 CCGCCCCAGGGGAGGCACCCCGGAATTGCTCTGCCTTGTGTCCACTTCTACCTTCTGGGGCCTGGA  
 GGTGGAGTGGGAACTCCGGGTGGCCAGGGGGCCGCTCTCAGAAGGCCGAGGGGAGAGGTGGCTCTCG  
 GCCCTGCGCCACCATCCGATGGCTCTGTGAGCCTCTCTGGGCACTTGCAGCCGCCCCAGTCAACCTG  
 AGCAGCATGGGGCAGCCTATGCCTGTGCAATTCACCATCCAGCCTGCCTGCCTCGGGGCGCAGCGCTGA  
 GGTACCCCTGGAGGTAGCAGGTCTTTCAGGGCCCTCCCTTGAGGACAGCGTAGGCCTTTCTCTGTCTGCC  
 TTTCTTCTGCTTGGGCTCTCAAGGCACTGGGCTGGGCTGCTGTCTACCTGTCCACCTGCAAGGATTCAA  
 AGAAGAAAGCAGAG

**ACGCGT**ACGCGGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC217968 representing NM\_003190  
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MKSLSLLLAVALGLATAVSAGPAVIECFWFEDASGKGLAKRPGALLLRQGPGEPPPPRDLPELYLSVHD  
 PAGALQAAFRRYPRGAPAPHCEMSRFVPLPASAKWASGLTPAQNCPRALDGAWLMVSISSPVLSSLLR  
 PQPEPQQEPVLIITMATVVLTVLTHTPAPRVRLGQDALLDLFSAYMPPTSEAASSLAPGPPPFLEWRRQH  
 LGKGHLLLAATPGLNGQMPAAQEGAVAFAAWDDDEPWGPWTGNGTFWLPRVQPFQEGTYLATIHLPLYLQG  
 QVTLELAVYKPPKVSMLMPATLARAAPGEAPPELLCLVSHFYPSGGLEVEWELRGGPGGRSQAEGQRWLS  
 ALRHSDGSVSLSGHLQPPPVTTEQHGARYACRIHHPSLPASGRSAEVTLEVAGLSGPSLEDSVGLFLSA  
 FLLLGLFKALGWAAVYLSTCKDSKKA

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_003190

**ORF Size:**

1344 bp

**Buffer:**

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_003190.3</a></u>
<b>RefSeq Size:</b>	3629 bp
<b>RefSeq ORF:</b>	1347 bp
<b>Locus ID:</b>	6892
<b>UniProt ID:</b>	<u><a href="#">O15533</a></u>
<b>Cytogenetics:</b>	6p21.32
<b>MW:</b>	47.63 kDa