

## Product datasheet for **RC219599A1V**

### Human Tapasin (TAPBP) (NM\_172208) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human Tapasin (TAPBP) (NM_172208) AAV Particle
Tag:	Myc-DDK
Symbol:	Tapasin
Synonyms:	NGS17; TAPA; TPN; TPSN
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide Sequence:**

>RC219599 representing NM\_172208  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAAGTCCCTGTCTCTGCTCCTCGCTGTGGCTTTGGGCCTGGCGACCGCGTCTCAGCAGGACCCGCGG  
 TGATCGAGTGTGGTTCTGTGGAGGATGCGAGCGGAAAGGGCCTGGCCAAGAGACCGGTGCACTGCTGTT  
 GCGCCAGGACCGGGGAACCGCCGCCCGGGACCTCGACCCTGAGCTCTATCTCAGTGTACACGAC  
 CCCGCGGGCGCCCTCCAGGCTGCCTTACGGCGGTATCCCCGGGGCGCCCCGACCACACTGCGAGATGA  
 GCCGCTTCGTGCCTCTCCCCGCCTCTGCGAAATGGGCCAGCGGCCTGACCCCCGCGCAGAAGTCCCCGCG  
 GGCCCTGGATGGGGCTTGGTGATGGTCAGCATATCCAGCCCAGTCTCAGCCTCTCCAGCCTCTTGCGA  
 CCACAGCCAGAGCCTCAGCAGGAGCCTGTTCTCATCACCATGGCAACAGTGGTACTGACTGTCTCACCC  
 ACACCCCTGCCCTCGAGTGGACTGGACAAGATGCTCTGCTGGACTTGAGCTTTGCCATACGCCCC  
 CACCTCCGAGGCCGCTCATCTCTGGCTCCGGTCCCCCTCCCTTTGGGCTAGAGTGGCGACGCCAGCAC  
 CTGGGTAAAGGACATCTGCTCCTGGCTGCAACTCCTGGGCTGAATGGCCAGATGCCAGCAGCCCAAGAAG  
 GGGCCGTGGCATTGCTGCTTGGGATGATGATGAGCCATGGGGCCATGGACCGAAATGGGACCTTCTG  
 GCTGCCTACAGTTCAACCCTTTCAGGAGGGCACCTATCTGGCCACCATACACCTGCCATACCTGCAAGGA  
 CAGGTCACCCCTGGAGCTTGTGTGTACAAACCCCAAGTGTCCCTGATGCCAGCAACCCTTGCACGGG  
 CCGCCCCAGGGGAGGCACCCCGGAATTGCTCTGCCTTGTGTCCACTTCTACCTTCTGGGGCCTGGA  
 GGTGGAGTGGGAACTCCGGGTGGCCAGGGGGCCGCTCTCAGAAGGCCGAGGGGAGAGGTGGCTCTCG  
 GCCCTGCGCCACCATTCCGATGGCTCTGTGAGCCTCTCTGGGCACTTGCAGCCGCCCCAGTCAACTG  
 AGCAGCATGGGGCAGCTATGCCTGTGCAATTCACCATCCAGCCTGCCTGCCTGGGGCGCAGCGCTGA  
 GGTACACCTGGAGGTAGCAGGTCTTTCAGGGCCCTCCCTTGAGGACAGCGTAGGCCTTTTCTGTCTGCC  
 TTTCTTCTGCTTGGGCTCTCAAGGCACTGGGCTGGGCTGCTGTCTACCTGTCCACCTGCAAGGATTCAA  
 AGAAGGTACAGTGTCCACCTCTCTGTATCTTCCCTTGTCACTTTATCTCCTCATCCTATCTCAAAACC  
 CATGGAGGGAGGCTGCTGGTGTGGTAGGCAGAACCTAGGCTTGGGAATTCACACTGATCTGGGTTAAACC  
 TGGCACTATATCCTAACTGTAGGACTCTTTGAGCATGCTACT

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC219599 representing NM\_172208  
 Red=Cloning site Green=Tags(s)

MKSLLLLLAVALGLATAVSAGPAVIECFVEDASGKGLAKRPGALLLRQGPGEPPPPDLPELYLSVHD  
 PAGALQAAFRRYPRGAPAPHCEMSRFVPLPASAKWASGLTPAQNCPRALDGAWLMVSISSPVLSSLLR  
 PQPEPQEPVLIITMATVVLTVLTHTPAPRVRLGQDALLDLSFAYMPPTSEAASSLAPGPPPFLEWRRQH  
 LGKGHLLLAATPGLNGQMPAAQEGAVAFAAWDDDEPWGPWTGNGTFWLPTVQPFQEGTYLTIHLPYLQG  
 QVTLELAVYKPPKVSLMPATLARAAPGEAPPELLCLVSHFYPSGGLEVEWELRGGPGGRSQKAEGQRWLS  
 ALRHHSDGSVSLSGHLQPPPVTTEQHGARYACRIHHPSLPASGRSAEVTLEVAGLSGPSLEDSVGLFLSA  
 FLLLGLFKALGWAAYVLSLTKDSSKVKQCSTSLYLSLVTLSPHPI SKPMEGGCWCGRQNLGLEFTLIWVKT  
 WHYILTVGLFEHAT

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_172208

**ORF Size:**

1067 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_172208.1</a></u> , <u><a href="#">NP_757345.2</a></u>
<b>RefSeq Size:</b>	2404 bp
<b>RefSeq ORF:</b>	1515 bp
<b>Locus ID:</b>	6892
<b>UniProt ID:</b>	<u><a href="#">O15533</a></u>
<b>Cytogenetics:</b>	6p21.32
<b>MW:</b>	51.9 kDa