

Product datasheet for **RC200389A1V**

Human Torsin A (TOR1A) (NM_000113) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Torsin A
Synonyms:	AMC5; DQ2; DYT1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200389 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAGCTGGGCGGGCCGTGCTGGGCCTGCTGCTGCTGGCGCCGTCCGTGGTGCAGGCGGTGGAGCCCA
TCAGCCTGGGACTGGCCCTGGCCGGCGTCTCACCGGTACATCTACCCGCTCTCTACTGCCTCTTCGC
CGAGTGTGCGGGCAGAAGCGGAGCCTTAGCCGGGAGGCACTGCAGAAGGATCTGGACGACAACCTCTTT
GGACAGCATCTTGCAAAGAAAATCATCTTAAATGCCGTGTTTGGTTTCATAAAACAACCCAAAGCCCAAGA
AACCTCTCACGCTCTCCCTGCACGGGTGGACAGGCACCGGCAAAAATTCGTCAGCAAGATCATCGCAGA
GAATATTTACGAGGGTGGTCTGAACAGTGACTATGTCCACCTGTTTGTGGCCACATTGCACCTTCCACAT
GCTTCAAACATCACCTTTGACAAGGATCAGTTACAGTTGTGGATTGAGGCAACGTGAGTGCCTGTGCGA
GGTCCATCTTCATATTTGATGAAATGGATAAGATGCATGCAGGCCTCATAGATGCCATCAAGCCTTTCCT
CGACTATTATGACCTGGTGGATGGGGTCTCCTACCAGAAAGCCATGTTTCATATTTCTCAGCAATGCTGGA
GCAGAAAGGATCACAGATGTGGCTTTGGATTTCTGGAGGAGTGAAAGCAGAGGGAAGACATCAAGCTCA
AAGACATTGAACACGCGTTGTCTGTGTCGGTTTTCAATAACAAGAACAGTGGCTTCTGGCACAGCAGCTT
AATTCACCGGAACCTCATTGATTATTTGTTCCCTTCTCCCCCTGGAATACAAACACCTAAAAATGTGT
ATCCGAGTGGAATGCAGTCCCGAGGCTATGAAATTGATGAAGACATTGTAAGCAGAGTGGCTGAGGAGA
TGACATTTTCCCCAAAGAGGAGAGAGTTTTCTCAGATAAAGGCTGCAAAACGGTGTTACCAAGTTAGA
TTATTACTACGATGAT

AG**CGGACCG**ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200389 protein sequence Red=Cloning site Green=Tags(s) MKLGRAVLGLLLLAPSVVQAVEPISLGLALAGVLTGYIYPRLYCLFAECCGQKRSLSREALQKDLDDNLF GQHLAKKIILNAVFGFINNPKPKPLTSLHGWGTGKNFVSKIIAENIYEGGLNSDYVHLFVATLHFP ASNITLYKDQLQLWIRGNVSACARSIFIFDEMCKMHAGLIDAIKPFLDYDLVDGVSYQKAMFIFLSNAG AERITDVALDFWRSGKQREDIKLKDIEHALSVSVFNNKNSGFWHSSLIHRNLIDYFVPFLPLEYKHLKMC IRVEMQSRGYEIDEDIVSRVAEEMTFFPKEERVFSKGGCKTVFTKLDYDD SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000113
ORF Size:	996 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_000113.2</u>
RefSeq Size:	2117 bp
RefSeq ORF:	999 bp
Locus ID:	1861
UniProt ID:	<u>O14656</u>
Cytogenetics:	9q34.11
MW:	37.8 kDa