

Product datasheet for **RC208564A1V**

Human TRIM16 (NM_006470) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TRIM16 (NM_006470) AAV Particle
Tag:	Myc-DDK
Symbol:	TRIM16
Synonyms:	EBBP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC208564 representing NM_006470
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCTGAGTTGGATCTAATGGCTCCAGGGCCACTGCCAGGGCCACTGCTCAGCCCCAGCCCCTCTCA
 GCCCAGACTCTGGGTCACCCAGCCAGATTCTGGGTACGCCAGCCAGTGAAGAAGAGGACGTGGGCTC
 CTCGGAGAAGCTTGGCAGGGAGACGGAGAACAGGACAGCGACTCTGCAGAGCAGGGGGATCCTGCTGGT
 GAGGGGAAAGAGGTCCTGTGTGACTTCTGCCTTGATGACACCAGAAGAGTGAAGGCAGTGAAGTCTGTCT
 TAACCTGCATGGTGAATTACTGTGAAGAGCACTTGACGCCGATCAGGTGAACATCAAAGTCAAAGCCA
 CCTGCTGACCGAGCCAGTGAAGGACCACAAGTGGCGATACTGCCCTGCCACCACAGCCCACTGTCTGCC
 TTCTGCTGCCCTGATCAGCAGTGCATCTGCCAGGACTGTTGCCAGGAGCAGAGTGGCCACACCATAGTCT
 CCCTGGATGCAGCCCGCAGGGACAAGGAGGCTGAAGTCCAGTGCACCCAGTTAGACTTGGAGCGGAACT
 CAAGTTGAATGAAAATGCCATCTCCAGGCTCCAGGCTAACCAAAAGTCTGTTCTGGTGTCCGGTGTGAGAG
 GTCAAAGCGGTGGCTGAAATGCAGTTTGGGGAATCCTTGTCTGTGTGAGGAAGGCCAGGCCAATGTGA
 TGCTCTTCTTAGAGGAGAAGGAGCAAGCTGCGCTGAGCCAGGCCAACGGTATCAAGGCCACCTGGAGTA
 CAGGAGTCCGAGATGGAGAAGAGCAAGCAGGAGCTGGAGAGGATGGCGCCATCAGCAACTGTCCAG
 TTCTTGGAGGAGTACTGCAAGTTAAGAACAAGTGAAGACATCACCTTCCCTAGTGTTCAGTGGGCTGA
 AGGATAAACTCTCGGGCATCCGCAAAGTTATCACGGAATCCACTGTACACTTAATCCAGTTGCTGGAGAA
 CTATAAGAAAAAGCTCCAGGAGTTTTCCAAGGAAGAGGAGTATGACATCAGAAGTCAAGTGTCTGCCGTT
 GTTCAGCGCAAATATTGGACTTCCAACCTGAGCCAGCACCAGGGAACAGTTCCCTCAATATGCGTATG
 ACATCAGTTTGACCCGGACACAGCACACAAGTATCTCCGGCTGCAGGAGGAGAACCAGGCAAGGTCACCAA
 CACCACGCCCTGGGAGCATCCCTACCCGGACTCCCCAGCAGGTTCTGCACTGGCGGCAGGTGCTGTCC
 CAGCAGAGTCTGTACCTGCACAGGTAATTTTTGAGGTGGAGATCTTCCGGGCGAGGCACCTATGTTGGCC
 TGACCTCAAAGGCATCGACCGGAAAGGGAGGAGCGCAACAGTTGCAATTTCCGAAACAATCTCTCTG
 GAGCCTCAAATGGAACGGGAAGGAGTTCACGGCCTGGTACAGTGCATGGAGACCCCACTCAAAGCTGGC
 CCTTCCGGAGGCTCGGGTCTATATCGACTTCCCGGGAGGATCCTTCTCTATGGCGTAGAGTATG
 ATACCATGACTCTGGTTCACAAGTTTGCCTGCAAATTTTCAGAACCAGTCTATGCTGCCTCTGGCTTTC
 CAAGAAGGAAAACCCATCCGGATTGTAGATCTGGGAGAGGAACCCGAGAAGCCAGCACCCTCTGGTG
 GGGACTGCTCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MAELDLMAPGPLPRATAQPPAPLSPDSGSPSPDSGSASPVEEEDVGSSEKLGRETEEQSDSAEQDGPAG
 EGKEVLCDFCLDDTRRVKAVKSLCTCMVNYCEEHLQPHQVNIKLQSHLLTEPVKDNWRYCPAHHSPLSA
 FCCPDQQCICQDCCQEHSHTIVSLDAARRDKEAELQCTQLDLERKLLNENAI SRLQANQKSVLYSVSE
 YKAVAEMQFGELLA AAVRKAQANVMLFLEEKEQAALSQANGIKAHLEYRSAEMEKSQELERMAAISNTVQ
 FLEEYCKFKNTEDITFSPVYVGLKDKLSGIRKVIITESTVHLIQLENYKKLQEF SKEEYDIRTQVSAV
 VQRKYWTSKPEPSTREQFLQYAYDITFDPDTAHKYLRLEENRKTNTTPWEHPYDLP SRFLHWRQVLS
 QQSLYLHRYFVEVEIFGAGTYVGLTCKGIDRKGEEENSCISGNNF SWSLQWNGKEFTAWYSDMETPLKAG
 PFRRLLGVYIDFPGGILSFYGVYDVTMTLVHKFACKFSEPVYAAFWSKKENAIRIVDLGEEPEKPAPSLV
 GTAP

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_006470
ORF Size:	1692 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_006470.3</u>
RefSeq Size:	2920 bp
RefSeq ORF:	1695 bp
Locus ID:	10626
UniProt ID:	<u>O95361</u>
Cytogenetics:	17p12
MW:	63.8 kDa