

Product datasheet for **RC213880A1V**

Human TRIM5 alpha (TRIM5) (NM_033093) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TRIM5 alpha (TRIM5) (NM_033093) AAV Particle
Tag:	Myc-DDK
Symbol:	TRIM5 alpha
Synonyms:	RNF88; TRIM5alpha
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC213880 representing NM_033093 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**

ATGGCTTCTGGAATCCTGGTTAATGTAAGGAGGAGGTGACCTGCCCATCTGCCTGGAACCTCTGACAC
AACCCCTGAGCCTGGACTGCGGCCACAGCTTCTGCCAAGCATGCCTCACTGCAAACCACAAGAAGTCCAT
GCTAGACAAAGGAGAGAGTAGCTGCCCTGTGTGCCGGATCAGTTACCAGCCTGAGAACATACGGCCTAAT
CGGCATGTAGCCAACATAGTGGAGAAGCTCAGGGAGGTCAAGTTGAGCCAGAGGGGCAGAAAGTTGATC
ATTGTGCACGCCATGGAGAGAACTTCTACTCTTCTGTCAGGAGGACGGGAAGTCAATTTGCTGGCTTTG
TGAGCGGTCTCAGGAGCACCGTGGTCACACACGTTCCCTCACAGAGGAGGTTGCCCGGGAGTACCAAGTG
AAGCTCCAGGCAGCTCTGGAGATGCTGAGGCAGAAGCAGCAGGAAGCTGAAGAGTTAGAAGCTGACATCA
GAGAAGAGAAAGCTTCTGGAAGACTCAAATACAGTATGACAAAACCAACGTCTTGGCAGATTTTGAGCA
ACTGAGAGACATCCTGGACTGGGAGGAGAGCAATGAGCTGCAAAACCTGGAGAAGGAGGAGGAAGACATT
CTGAAAAGCCTTACGAACCTGAAACTGAGATGGTGCAGCAGACCCAGTCCCTGAGAGAGCTCATCTCAG
ATCTGGAGCATCGGCTGCAGGGGTCAGTGATGGAGCTGCTTCAGGGTGTGGATGGCGTCATAAAAAGGAC
GGAGAACGTGACCTTGAAGAAGCCAGAACTTTTCCAAAAATCAAAGGAGAGTGTTCGAGCTCCTGAT
CTGAAAGGAATGCTAGAAGTGTTAGAGAGCTGACAGATGTCCGACGCTACTGGGGCTGGAGTCAATGG
CAGGATCTCGGTTCACTGCAACCTCCACCTCTCAGATTCAAGCAATTCTCTGCCTCAGCTCCCAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC213880 representing NM_033093 Red=Cloning site Green=Tags(s)</p> <p>MASGILVNVKEEVTCPICLELLTQPLSLDCGHSFCQAQLTANHKKSMKDKGESSCPVCRISYQPENIRPN RHVANI VEKLRVVKLSPEGQKVDHRCARHGKLLLFCEQEDGKVICWLCERSQEHARGHHTFLTEEVAREYQV KLQAAL EMLRQKQQAEELEADIREEKASWKTQIQYDKTNVLADFEQLRDILDWEE SNELQNLEKEEEDI LKSLTNSETEMVQQTQSLRELISDLEHRLQGSVMELLQGV DGVIKRTENVTLKKPETFFPKNQRVFRAPD LKGMLV FRELTDVRRYWGWSAMARSRF TATSTSQIQAILLPQPPK</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_033093
ORF Size:	978 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_033093.1</u>
RefSeq Size:	1782 bp
RefSeq ORF:	981 bp
Locus ID:	85363
UniProt ID:	<u>Q9C035</u>
Cytogenetics:	11p15.4
MW:	37.5 kDa