

Product datasheet for **RC224137A1V**

Human TMBIM4 (NM_016056) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	TMBIM4
Synonyms:	CGI-119; GAAP; LFG4; SIR; ZPRO
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC224137 representing NM_016056
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGTGGTCGAGTGTAGGCTCCACGTTGGACCGGGACCGTAGGGGTAGCTGTTGCCATCATGGCTGACC
CCGACCCCGGTACCCTCGCTCCTCGATCGAGGACGACTTCAACTATGGCAGCAGCGTGGCCTCCGCCAC
CGTGACATCCGAATGGCCTTTCTGAGAAAAGTCTACAGCATTCTTTCTCTGCAGTTCTCTTAACATACA
GTGACTTCAACAGTTTTTTTATACTTTGAGTCTGTACGGACATTTGTACATGAGAGTCTGCCTTAATTT
TGCTGTTGGCCCTCGGATCTCTGGGTTTGATTTTTCGCTTGACTTTAAACAGACATAAGTATCCCTTAA
CCTGTACCTACTTTTTGGATTTACGCTGTTGGAAGCTCTGACTGTGGCAGTTGTTGTTACTTTCTATGAT
GTATATATTATTCTGCAAGCTTTCACTACTACTACAGTATTTTTTGGTTTGACTGTGTATACTCTAC
AATCTAAGAAGGATTTTCAGCAAATTTGGAGCAGGGCTGTTTGTCTTTTGTGGATATTGTGCCTGTCAGG
ATTCTTGAAGTTTTTTTTTATAGTGAGATAATGGAGTTGGTCTTAGCCGCTGCAGGAGCCCTTCTTTTC
TGTGGATTCATCATCTATGACACACTCACTGATGCATAAACTGTCACCTGAAGAGTACGTATTAGCTG
CCATCAGCCTCTACTTGGATATCATCAATCTATTCTGCACCTGTTACGGTTTCTGGAAGCAGTTAATAA
AAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC224137 representing NM_016056 Red=Cloning site Green=Tags(s) MWSSVGSHVGPVGVAVAIMADPDPRYPRSSIEDDFNYGSSVASATVHIRMAFLRKVYSILSLQVLLTT VTSTVFLYFESVRTFVHESPALILLFALGSLGLIFALTlnRHKYPLNLYLLFGFTLLEALTVAVVVTFYD VYIILQAFILTTTVFFGLTVYTLQSKKDFSKFGAGLFALLWILCLSGFLKFFFYSEIMELVLAAGALLF CGFIIYDTHSLMHKLSPEEYVLAASLYLDIINLFLHLLRFLEAVNKK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016056
ORF Size:	774 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_016056.1, NP_057140.1</u>
RefSeq Size:	1325 bp
RefSeq ORF:	717 bp
Locus ID:	51643
UniProt ID:	<u>Q9HC24</u>
Cytogenetics:	12q14.3
MW:	28.85 kDa