

Product datasheet for **RC217387A1V**

Human ITGB6 (NM_000888) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ITGB6 (NM_000888) AAV Particle
Tag:	Myc-DDK
Symbol:	ITGB6
Synonyms:	AI1H
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC217387 representing NM_000888
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGGATTGAACTGCTTGCCTGTTCTTTCTATTCTAGGAAGGAATGATCACGTACAAGGTGGCTGTG
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AATGTAACCTTATAACACAGGGAAAAACAAAGGTAGACCTTTCCACAGATTGC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC217387 representing NM_000888 Red=Cloning site Green=Tags(s) MGIELLCLFFLFLGRNDHVQGGCALGGAETCEDCLLIGPQCAWCAQENFTHPSGVGERCDTPANLLAKGC QLNFIENPVSQVEILKNKPLSVGRQKNSSDIVQIAPQSLILKLRPGGAQTLQVHVRQTEDYPVDLYYLM LSASMDDDLNTIKELGSRLSKEMSKLTSNFRLLGFGSFVEKPVSPFVKTTPEEIANPCSSIPYFCLPTFGF KHILPLTNDARFNEIVKNQKISANIDTPEGGFDAIMQAAVCKEKGWRNDSLHLLVVFSDADSHFGMDS KLAGIVIPNDGLCHLDSKNEYSMTVLEYPTIGQLIDKLVQNNVLLIFAVTQEQQVHLYENYAKLIPGATV GLLQKDDSGNILLIISAYEELRSEVELEVLGDTGLNLSFTAICNNGTLFQHQKKCSHMKVGDTSFVS VNIPHCERRSRHIIKPVGLGDALELLVSPECNDCQKEVEVNSSKCHHGNGSFQCGVCACHPGHMGPRC ECGEDMLSTDSCKEAPDHPSCSGRGDCYCGQCICHLSPYGNIIYGPYCQDNFSCVRHKGLLCGGNGDCDC GECVCRSGWTGEYCNCCTTSTDSCVSEDGVLCSGRGDCVCGKCVCTNPGASGPTCERCPTCGDPCNSKRSC IECHLSAAGQAREECVDKCKLAGATISEEDFSKDGSVSCSLQGENECLITFLITTDNEGKTIHSINEK DCPKPPNIPMIMLVSLAILLIGVVLLCIWKLVSFHDRKEVAKFEAERSKAKWQTGTNPLYRGSTSTFK NVTYKHREKQKVDLSTDCTRTRPLEQKLISEEDLAANDILDYKDDDDKV* TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000888
ORF Size:	2364 bp
Buffer:	PBS with 0.001% Pluronic F7679
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:	NM_000888.3
RefSeq Size:	2397 bp
RefSeq ORF:	2367 bp
Locus ID:	3694
UniProt ID:	P18564
Cytogenetics:	2q24.2
MW:	85.8 kDa