

Product datasheet for **RC215247A1V**

Human Integrin beta 1 (ITGB1) (NM_133376) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Integrin beta 1 (ITGB1) (NM_133376) AAV Particle
Tag:	Myc-DDK
Symbol:	ITGB1
Synonyms:	CD29; FNRB; GPIIA; MDF2; MSK12; VLA-BETA; VLAB
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC215247 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAATTTACAACCAATTTTCTGGATTGGACTGATCAGTTCAGTTTGCTGTGTGTTTGCTCAAACAGATG
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ATGAATGCCAAATGGGACACGGGTGAAAATCTATTTATAAGAGTGCCGTAACAACCTGTGGTCAATCCGA
AGTATGAGGAAAA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC215247 protein sequence Red=Cloning site Green=Tags(s) MNLQPIFWIGLISSVCCVFAQTDENRCLKANAKSCGECIQAGPNCGWCTNSTFLQEGMPTSARCDDEAL KKKGCPDDIENPRGSKDIKKKNVTNRSGTAELKPEDITQIQPQQLVRLRSGEPQTFTLKFKRAED YPIDLYYLMDSL SYMKDDLENVKSLGTDLMNEMRRITSDFRIGFGSFVEKTVMPYISTTPAKLRNPCTSE QNCTSPFSYKNVLSLTNKGVEFNELVGKQIRISGNLDSPEGGFDAIMQVAVCGSLIGWRNVTRLLVFSTDA GFHFAGDGKLGIGIVLPNDGQCHLENNMYTMSHYDYPSIAHLVQKLSENNIQTIFAATTEEFQPVYKELKN LIPKSAVGTLSANSSNVIQLIIDAYNSLSSEVILENGKLESGVTISYKSYCKNGVNGTGNGRKCSNISI GDEVQFEISITSNKCCKKSDSFKIRPLGFTTEEVEVILQYICECECQSEGIPEPKCHEGNGTFECGACR CNEGRVGRHCECSTDEVNSEDMDAYCRKENSSEICSNNGECVCGQCVCRKRDNTNEIYSGKFCECDNFNC DRSNGLICGGNGVCKCRVCECNPNYTGSAACDCSLDTSTCEASNGQICNGRGICECGVCKCTDPKFQGGTC EMCQTCGLGVCAEHKECVQCRAFNKGEKDTCTQECSYFNITKVESRDKLQPVQPDVSHCKEKDVEDDCW FYFTYSVNGNNEVMHVVENPECPTGPDIIPIVAGVVAGIVLIGLALLLIWKLLMIHDRREFAKFEKEK MNAKWDGTGENPIYKSAVTTVVNPKYEGK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_133376
ORF Size:	2394 bp
Buffer:	PBS with 0.001% Pluronic F7347
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_133376.1
RefSeq Size:	3794 bp
RefSeq ORF:	2397 bp
Locus ID:	3688
UniProt ID:	P05556
Cytogenetics:	10p11.22
MW:	88.4 kDa