

Product datasheet for **RC204699A1V**

Human beta Sarcoglycan (SGCB) (NM_000232) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human beta Sarcoglycan (SGCB) (NM_000232) AAV Particle
Tag:	Myc-DDK
Symbol:	beta Sarcoglycan
Synonyms:	A3b; LGMD2E; LGMDR4; SGC
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204699 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCGGCAGCGCGCGCGGCTGCAGAACAGCAAAGTTCCAATGGTCCTGTAAGAAGTCCATGCGTG
AGAAGGCTGTTGAGAGAAGGAGTGTCAATAAAGAGCACAAACAGTAACCTTTAAAGCTGGATACATCCGAT
TGATGAAGATCGTCTCCACAAAACAGGGTTGAGAGGAAGAAAGGGCAATTTAGCCATCTGTGTGATTATC
CTCTTGTTTATCCTGGCTGTCAATTTAATAATAACACTTGTATTTGGGCCGTGATTCGCATTGGAC
CAAATGGCTGTGATAGTATGGAGTTTCATGAAAGTGGCCTGCTTCGATTTAAGCAAGTATCTGACATGGG
AGTGATCCACCCTCTTTATAAAAGCACAGTAGGAGGAAGGCGAAATGAAAATTTGGTCATCACTGGCAAC
AACCAGCCTATTGTTTTTCAGCAAGGGACAACAAAGCTCAGTGTAGAAAACAACAAACTTCTATTACAA
GTGACATCGGCATGCAGTTTTTTGACCCGAGGACTCAAAATATCTTATTCAGCACAGACTATGAAACTCA
TGAGTTTCATTTGCCAAGTGGAGTGAAAAGTTGAATGTTCAAAGGCATCTACTGAAAGGATTACCAGC
AATGCTACCAGTGATTTAAATATAAAAGTTGATGGCGTGCTATTGTGCGTGGAATGAAGGTGATTCA
TTATGGGCAAAACCATTTGAATTTACATGGGTGGAATATGGAGTTAAAGGCGGAAAACAGTATCATCCT
AAATGGATCTGTGATGGTCAGCACCACCCGCTACCCAGTTCTCCAGTGGAGACCAGTTGGGTAGTGGT
GACTGGGTACGCTACAAGCTCTGCATGTGTGCTGATGGGACGCTCTTCAAGGTGCAAGTAACCAGCCAGA
ACATGGGCTGCCAAATCTCAGACAACCCCTGTGGAACACTCAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC204699 protein sequence Red=Cloning site Green=Tags(s) MAAAAAAAEQSSNGPVKKSMEKAVERRSVNKEHNSNFKAGYIPIDEDRLHKTGLRGRKGNLAICVII LLFILAVINLIITLVIWAVIRIGPNGCDSMEFHESGLLRFKQVSDMGVIHPLYKSTVGGRRNENLVITGN NQPIVFQQGTTKLSVENNKTSITSDIGMQFFDPRTQNILFSTDYETHEFHLPSGVKSLNVQKASTERITS NATSDLNKVDGRAIVRGNEGVFIMGKTIEFHMGGNMELKAENSIILNGSYMVSTTRLPSSSSGDLGSG DWVRYKLCMCADGTLFKVQVTSQNMGCQISDNPCGNTH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000232
ORF Size:	954 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:	NM_000232.3
RefSeq Size:	4295 bp
RefSeq ORF:	957 bp
Locus ID:	6443
UniProt ID:	Q16585
Cytogenetics:	4q12
MW:	34.8 kDa