

Product datasheet for **RC212883A1V**

Human SCYL1BP1 (GORAB) (NM_152281) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SCYL1BP1 (GORAB) (NM_152281) AAV Particle
Tag:	Myc-DDK
Symbol:	SCYL1BP1
Synonyms:	GO; NTKLBP1; SCYL1BP1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC212883 representing NM_152281 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGCTGGGCAGCAGTGTGGCAGTCGCGGCTGCGAGATTTGGGCACTTTTGGGGTGCCGGTGGCCCC
GGCCGATGGCGCAAGGTTGGGCAGGCTTCTCTGAGGAGGAAGTGGAGAGCTAAAGCAGACTAAAGATCC
ATTTGAACACAGCGACGTCTCCCCGCAAGAAAGTGCACAACAACCTCAGCGAGAAAAAGCCCTTGTA
GAGCAAAGCCAAAACTTGGGCTTCAAGATGGATCAACCTCATTACTTCCAGAGCAGCTGCTTTCAGCAC
CAAAACAGAGAGTTAACGTTCAAAAACACCTTTTCTCCCTACTCTTCCGAGTCATTTCACTCTCAC
CTCCCCGTTGGTGATGGACAACACAGGGCATTGAAAGTCAGCCAAAGGAAGTGGGACTTGAGAATTCC
CATGATGGTCACAACAATGTTGAGATTCTACCTCCAAAGCCAGATTGCAAATTGGAGAAAAAGAAAGTGG
AATTGCAAGAAAAATCTCGTTGGGAAGTCTCCAACAAGAACAACGGCTAATGGAAGAGAAAAATAACG
TAAAAAGCTCTTTGGCTAAAGCTATTGCAGAAAGATCCAAAGAACTCAGGCAGAGACCATGAACTA
AAGCGGATCCAGAAGGAGTTGCAGGCTTTAGATGACATGGTGTGAGTGCATTGGAATTCTCAGGAACC
GGATTGATCAGGCCAGCTTAGACTATTCATACGCTCGGAAGCGGTTTGACAGGGCTGAAGCAGAGTACAT
TGCAGCAAAGCTAGATATACAGCGCAAGACTGAGATAAAGAGCAACTCACTGAACACCTTTGTACGATC
ATACAGCAAATGAGCTCCGAAAGGCCAAGAAGTTGGAGGAGTTGATGCAACAACATAGATGTAGAAGCCG
ATGAAGAGACTTTGGAGCTTGAGGTGGAGGTCGAGAGATTGCTACACGAACAAGAAGTAGAATCAAGGAG
ACCAAGTGGTTCGTTTAGAGAGGCCATTTAGCCTGCGGAGGAGAGTGTGACATTAGAATTTGCTAAAGAG
AACAGAAAGTGTCAAGAACAAGCTGTTTCCCCAAAGGTAGATGACCAGTGTGGAATTCAGTAGCATCC
CCTTTCTTAGTCCAAACTGCCAAATCAAGAAGGTAATGACATTCAGCTGCTTTGGCCACA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC212883 representing NM_152281 Red=Cloning site Green=Tags(s) MSWAAVLAVAAARFGHFWGCRWPGPMAQGWAGFSEEELRRLKQTKDPFEPQRRLLPAKKSRRQLQREKALV EQSQKLGLQDGGSTSLLEQLLSAPKQVRNVQKPPFSSPTLPSHFTLTSPVGDGQPQGIESQPKELGLENS HDGHNNVEILPPKPDCKLEKKKVELQEKSWEVLQQEQRLMEEKNKRKKALLAKAIAERSKRTQAETMKL KRIQKELQALDDMVADIGILNRIDQASLDYSYARKRFDRAEAEYIAAKLDIQRKTEIKEQLTEHLCTI IQQNELRKAKKLEELMQQLDVEADEETLEVEVERLLHEQEVESSRRPVVRLERPFQPAEESVTLEFAKE NRKCQEQA VSPKVDDQCGNSSSIPFLSPNCPNQEGNDISAALAT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_152281
ORF Size:	1182 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_152281.1
RefSeq Size:	2186 bp
RefSeq ORF:	1110 bp
Locus ID:	92344
UniProt ID:	Q5T7V8
Cytogenetics:	1q24.2
MW:	44.8 kDa