

Product datasheet for **RC218387A1V**

Human Syntabulin (SYBU) (NM_001099753) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Syntabulin (SYBU) (NM_001099753) AAV Particle
Tag:	Myc-DDK
Symbol:	SYBU
Synonyms:	GOLSYN; OCSYN; SNPHL
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC218387 representing NM_001099753
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGCCCCCTCCGCGAGAGCAAGGAGCACAGAGTGCAGCATCATGACAAGGAGATTTCTCGAAGCCGAA
 TTCCCCGGTTGATTCTTCGGCCCCATATGCCCAACAACAGCACAAAGTGTCAGCAGCCTCTGAGTCTCC
 TTTCTCTGAGGAAGAGAGCAGAGAGTTCAACCCAGCAGCTCTGGGCGCTCAGCGAGGACCGTTAGCAGC
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 ATGCTGGAACAGCCCCATTGGCTTTTGCCTGGAAGTGATGAAGGCTTCACCAGAAAGAAATGCACGAT
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 GTGGTGCCCTACAGCCAGCCATCTCAGAGCTCATTAGAGTGTGCTGCAGAAGCTCCAGGACCCCTGTC
 CCTCGAGCTTGGCGTCCCCTGATGAGTCTGAACCAGACTCGATGGAGAGCTTCCAGAGTCCCTCTCTGC
 CTTAGTGGTTGATTTAACTCAAAGAAATCCAACTCAGCCATCCTTTTGTCTCCCGTGGAGACCCCTAC
 GCCAATGTGGATGCAGAAGTTCATGAAACCGCCTCATGAGAGAGCTGGATTTTGCAGCCTGCGTGGAAG
 AGAGGTTGGATGGTGTATCCCACTGGCTCGCGGGGGCGTCGTGAGGCAGTACTGGAGCAGCAGCTTCTT
 GGTGGATCTCCTGGCTGTGGCTGCCCCCGTGGTCCCCACGGTTCTGTGGGCATTAGTACTCAGAGAGGG
 GGAACGGATCCTGTGTATAACATCGGGGCCCTTGCTCAGGGGCTGTTGCGTGGTTGCCCTGCATTCGCTCC
 GCCGCACCGCCTTCCGTATCAAACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC218387 representing NM_001099753 Red=Cloning site Green=Tags(s) MGPLRESKEHRVQHHDKEISRSRIPRLILRPHMPQQQHKVSPASESPFSEEEESREFNPSSSGRSARTVSS NSFCSDDTGCPSSQSVSPVKTPSDAGNSPIGFCPGSDEGFTTRKKCTIGMVGEQSIQSSRYKKESKSLVK PGSEADFSSSSSTGSISAPEVHMSTAGSKRSSSRNRGPHGRSNGASSHKPGSSPSSPREKDLLSMLCRN QLSPVNIHPSYAPSSPSSNSGSYKGSDCSPIMRRSGRYMSCGENHGVRRPPNPEQYL TPLQQKEVTVRHL KTKLKESEERRLHERESEIVELKSQLARMREDWIEEECHRVQAQLALKEARKEIKQLKQVIETMRSSLADK DKGIQKYFVDINIQNKKLESLLQSMEMAHSGSLRDELCLDFPCDSPEKSLTLNPPLDTMADGLSLEEQVT GEGADRELLVGDSIANSTDLFDEIVTATTTESGDLELVHSTPGANVLELLPIVMGQEEGSSVVVERAVQTD VVPYSPAISELIQSVLQKLQDPCSSLASPDESEPDSMESFPESLSALVVDLTPRNPNSAILLSPVETPY ANVDAEVHANRLMRELDFAACVEERLDGVIPLARGGVVRQYWSSSFLVDLLAVAAPVVPTVLWAFSTQRG GTDPPVYNIGALLRGCCVVALHSLRRTAFRIKT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001099753
ORF Size:	1986 bp
Buffer:	PBS with 0.001% Pluronic F7844
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_001099753.1</u>
RefSeq Size:	2895 bp
RefSeq ORF:	1989 bp
Locus ID:	55638
UniProt ID:	<u>Q9NX95</u>
Cytogenetics:	8q23.2
MW:	72.3 kDa