

Product datasheet for **RC214537A1V**

Human FYB (NM_001465) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FYB (NM_001465) AAV Particle
Tag:	Myc-DDK
Symbol:	FYB
Synonyms:	ADAP; FYB; PRO0823; SLAP-130; SLAP130; THC3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC214537 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGAAATATAACACGGGGGCAACCCGACAGAGGATGTCTCAGTCAATAGCCGACCCTTCAGAGTCA
CAGGGCCAAACTCATCTTCAGGAATACAAGCAAGAAAGAACTTATTCAACAACCAAGGAAATGCCAGCCC
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CACCAGCCAGCTTGACCACCAGAGACCCGAGGCGAAAGTGGGATTTCTGAAACCTGTAGGCCCAAGCC
CATCAACTTGCCCAAAGAAGATTCAAACCTACATTTCCCTGGCCTCTGGAAACAAGCCATCTCTTAC
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GCAGAAATGAAGAAGGGAATATGGTTATGTCCTTCGGAGTTACCTAGCGGACAATGATGGAGAGATCTA
TGATGATATTGCTGATGGCTGCATCTATGACAATGAC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC214537 protein sequence Red=Cloning site Green=Tags(s) MAKYNTGGNPTEDEVSVNSRPFRVTGPNSSSGIQARKNLFNNQGNASPPAGPSNVPKFGSPKPPVAVKPSS EKKPDKEPKPPFLKPTGAGQRFGTPASLTTRDPEAKVGFLKPVGPKPINLPKEDSKPTFPWPPGNKPSLH SVNQDHDCLKPLGPKSGPTPTSENEQKQAFPKLTGVKGKFMSASQDLEPKPLFPKPAFGQKPLSTENSH EDESMPKINVSSSKGSPAPLGVRKSGPLKPAREDSKNDHAGEISSLPFGVVLPKPAASRGGPGLSKNGE EKKEDRKIDAAKNTFQSKINQEELASGTPPARFPKAPSKLTVGGPWGQSQEKEKGDKNSATPKQKPLPPL FTLGPPPPKPNRPPNVDLTKFHKTSSGNSTSKGQTSYSTTSLPPPPPSHPASQPPLPASHPSQPPVPSLP PRNIKPPFDLSPVNEQDQGVTHSDGAGNLDEEQDSEGETYEDIEASKEREKKREKEKKRLELEKKEQ KEKEKKEQEIKKKFKLTGPIQVIHLAKACCDVKGGKNELSFKQGEQIEIIRITDNPEGKWLGRARGSYG YIKTTAVEIDYDSLKKKDSLGAAPSRPIEDDQEVYDDVAEQDDISSHSQSGSGGIFPPPPDDDIYDGIEE EDADDGSTLQVQESNTWSWILKMLKGKDDRKKSIREKPKVSDSDNNEGSSFPAPPKQLDMGDEVYDDV DTSDFPVSSAEMSQGTNFGKAKTEEKDLKKLKKQEKKEKDFRKKFKYDGEIRVLYSTKVTTITSKKWGT RDLQVKPGESLEVIQTDDTKVLCRNEEGKYGYVLRSLADNDGEIYDDIADGCIYDND TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001465
ORF Size:	2487 bp
Buffer:	PBS with 0.001% Pluronic F7229
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_001465.3</u>
RefSeq Size:	4858 bp
RefSeq ORF:	2490 bp
Locus ID:	2533
UniProt ID:	<u>O15117</u>
Cytogenetics:	5p13.1
MW:	90.7 kDa