

Product datasheet for PS100089

pAAV-AC-Myc-DDK AAV Gene Expression Vector

Product data:

Product Type:	AAV Gene Expression Vectors
C-Tag:	Myc-DDK
E. coli Selection:	Ampicillin (100 ug/mL)
•	 OriGene's <u>TrueORF clones</u> can be shuttled into this vector via<u>PrecisionShuttle</u>, a simple cutand-ligation process. The ORF cloned in this vector can be expressed containing c-terminal Myc-DDK tags. BGI_F Primer (GE100087) can be used to sequence the target sequence after cloning. XL39_R Primer (GE100137) can be used to sequence the target sequence after cloning.
Schematic of the multiple cloning sites:	pAAV-AC-Myc-DDK
	Mana I.

Kozak <u>Consensus</u> <u>Sgf I</u> Asc I <u>Hind III</u> <u>Nhe I</u> TCTGCCGCC*GCGATCGC*CGGCGCGCCAGATCTCAAGCTTAACTAGCTAGCGGACCG

M	u l				Xho I		Myc tag											
ACG	CGT	ACG	CGG	CCG	CTC	GAG	CAG	AAA	стс	ATC	TCA	GAA	GAG	GAT	CTG	GCA	GCA	AAT
т	R	т	R	Ρ	L	E	Q	k	L	I	S	E	E	D	L	А	А	Ν

DDK tag											F	me l	Fse I
GAT	ATC	CTG	GAT	TAC	AAG	GAT	GAC	GAC	GAT	AAG	GTT	TAA	ACGGCCGGCC
D	1	L	D	Y	K	D	D	D	D	K	V	STOP	

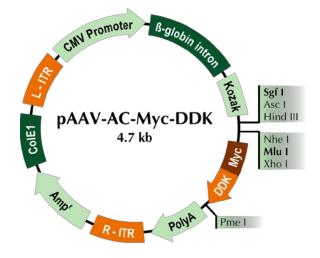


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OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product images:



pAAV-AC-Myc-DDK

Kozak <u>Consensus</u> <u>Sgf 1</u> Asc 1 <u>Hind III</u> <u>Nhe I</u> TCTGCCGCC*GCGATCGC*C*GGCGCGCC*AGATCTC*AAGCTT*AACTA*GCTAGC*GGACCG

Mlu I Myc tag Xho I ACG CGT ACG CGG CCG CTC GAG CAG AAA CTC ATC TCA GAA GAG GAT CTG GCA GCA AAT R T Е т R P L Е Q k S Е DL A A N

DDK tag <u>Pme I Fse I</u> GAT ATC CTG GAT *TAC AAG GAT* GAC GAC GAT AAG GTT TAA AC*GGCCGGCC* D I L <u>D Y K D D D K</u> V STOP

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