

Triple HA1 Epitope Plasmid

XbaI SpeI BamHI SmaI StuI NruI

ctc tag	aac tag	tgg atc	ccc cgg	gga ggc	ctg	tcg cga	tac ccc	tac gac	gtg ccc	gac
gag atc	ttg atc	acc tag	ggg gcc	cct ccg	gac	agc gct	atg ggg	atg ctg	cac ggg	ctg

Leu End Asn End Trp Ile Pro Arg Gly Gly Leu Ser Arg Tyr Pro Tyr Asp Val Pro Asp

pBluescript II KS+ <-----|

RsrII

tac gcc	tac ccc	tac gac	gtg ccc	gac tac	gcc gat	cga tcc	gga ccg	tac ccc	tac gac
atg cgg	atg ggg	atg ctg	cac ggg	ctg atg	cgg cta	gct agg	cct ggc	atg ggg	atg ctg

Tyr Ala Tyr Pro Tyr Asp Val Pro Asp Tyr Ala Asp Arg Ser Gly Pro Tyr Pro Tyr Asp

NheI ScaI NaeI SmaI PstI EcoRI EcoRV

gtg ccc	gac tac	gcc gct	agc agt	act cgc	cgg dcc	ccg gcc	tgc agg	aat tcc	ata tca	tca
cac ggg	ctg atg	cgg cga	tcg tca	tga gcc	ggc ggc	ccg acg	tcc tta	agc tat	agt	

Val Pro Asp Tyr Ala Ala Ser Ser Thr Arg Arg Pro Pro Gly Cys Arg Asn Ser Ile Ser

|-----> pBluescript II KS+

HindIII

agc tta
tcg aat

Ser Leu