

## pMACS 4-IRES.II location of features

CMV promoter	Cytomegalovirus <i>IE</i> promoter	232-820
MCS	Multiple cloning site	913-992
IRES	Internal ribosome entry site of encephalomyecarditis virus (ECMV)	1348-1933
DCD4 cDNA	CD4 open reading frame (cytoplasmatic region deleted)	2031-3302
polyA	Polyadenylation signal	3337-3615
Amp <sup>R</sup>	b-lactamase ORF (reverse orientation)	5734-4877