

SCSH4342 (TBK1 cloning Forward primer with ECORI site)

CCGGAATTCACCatgcagagcacctccaac

SCSH4343 (TBK1 cloning Reverse primer with BglII site)

CTGAGATCTtaaagacagtccacattg

Plasmid Name: pMIGR1-mTBK1

Constructed by: Jiayi Yu and Xiaofei Zhou

Date of Construction: Feb 2013

Seletion: Bacteria: Amp; Mammalian cell: None

Storage: pMIGR box

Characterization:

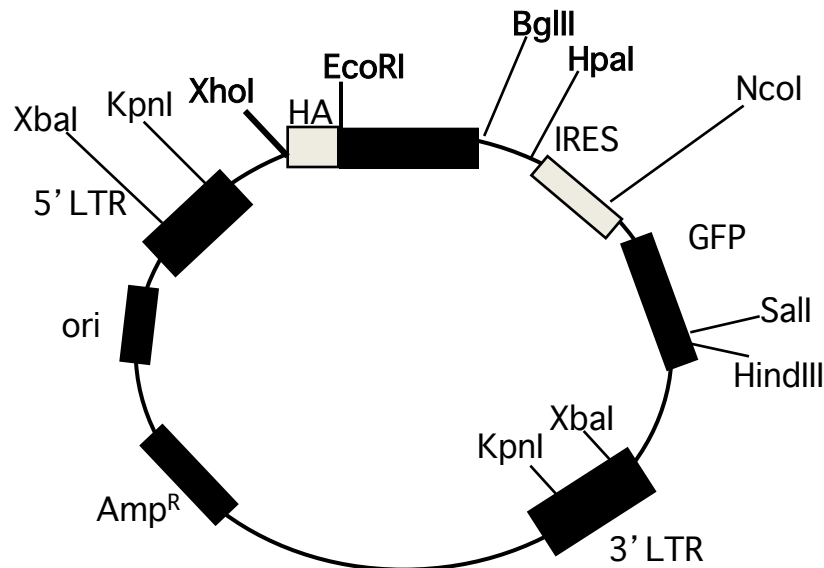
Do not express!

Clone # characterized:

Cloning Information:

1. Amplify TBK1(NM_019786) from mouse CD4 cDNA and cut with ECORI/BglII
2. Cut pMIGR1-HA-P50 with EcoRI/BglII and purify vector. Ligate vector with PCR insert

Restriction analysis: Cut with EcoRI/BglII



CTC GAG ATG GGC TAT CCA TAT GAC GTT
XhoI 1xHA

CCA GAT TAC GCT GCT CAG CGC GAA TTC
EcoRI

GAC ----- TAA GAT CTC AG
mTBK1 BglII