

Plasmid Name: pMIGR1-HA-mTak1

Constructed by: Xuefeng Wu

Date of Construction: October 2006

Selection: Bacteria: Amp; Mammalian cell: None

Storage: pMIGR box

SCSH2444 (1HA 5'per, BamHI, XhoI, TM70)

Characterization:

GGG GGA TCC TCG AGA TGG GCT ATC CAT ATG ACG TTC CAG ATT A

Clone # characterized:

SCSH2445 (mTAK1 3'per, MfeI or MunI, HpaI, BglII, TM70)

CCG CAA TTG TTA ACA GAT CTC ATG AAG TGC CTT GTC GTT TCT G

Cloning Information:

PCR of HA-Tak1 using pCMV4-HA-Tak1 template and SCSH2444/2445 primers; cut with BamHI/MfeI

Cut pMIGR1 with BglII/EcoRI

Ligate insert with vector

Restriction analysis: Cut with EcoRI/BglII (1.74kb)

