

**Plasmid Name:** pcDNA-mTRAF3ip3 $\Delta$ TM-CFP

SCSH4148 (mTRAF3ip3, 5'PCR primer, EcoRI, TM70)

**Constructed by:**

GGGGAATTCACCATGATCAGCTCAGACTCGAG

SCSH4152 (mTRAF3ip3  $\Delta$ TM, 3'PCR primer, No Stop Codon, Sall, TM70)

**Date of Construction:**

CCCGTCGACCCATTGACCACACTGCAGCTCC

**Selection:** Bacteria: Amp; Mammalian cell: Neo

**Lacking the C-terminal 24 AA, forming a potential transmembrane domain**

**Storage:**

**WT: 513aa;  $\Delta$ TM: 489aa**

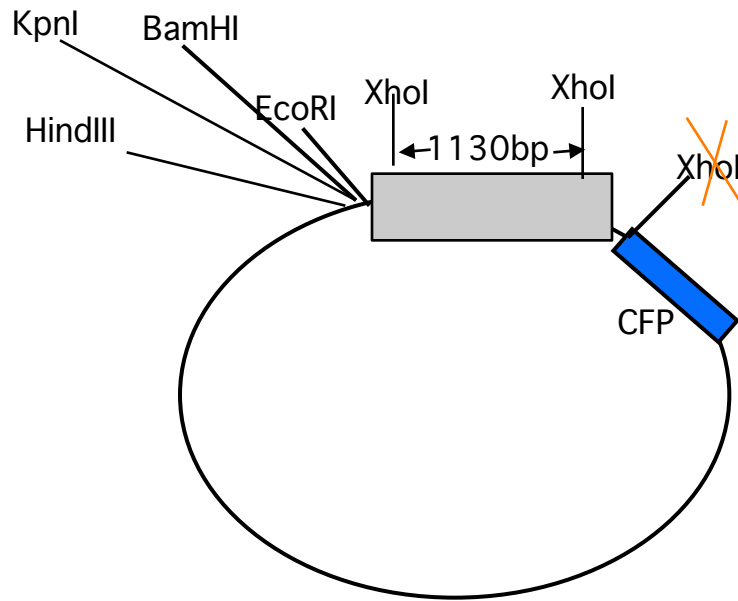
**Cloning Information:**

PCR amplify mouse TRAF3ip3  $\Delta$ TM (transmembrane domain) using mouse T-cell RNA and SCSH4148/4152 primers (1140 bp product), cut with EcoRI/Sall

Cut pcDNA-mCFP with EcoRI/XhoI

Ligate vector with PCR insert

**Restriction analysis:** Cut with XhoI (1.13 kb insert)



A AGC TTG GTA CCG AGC TCG GAT CCA CTA GTA ACG GCC  
HindIII KpnI BamHI

GCC AGT GTG CTG GAA TTC (cDNA insert) GTC GAG ATG  
EcoRI