Supplementary Figure 9. Schematic representations of domain structures of constructs used in this study. L1-9, linker domains; CAAX1, a CAAX box motif (QGCMGLPCVVM) derived from C-terminus of N-Ras; CAAX2; a CAAX box motif (KKKKKKSKTKCVIM) derived from C-terminus of K-Ras; iSH2, an inter SH2 domain (residues 421–623) from bovine p85alpha-PI3kinase; Tiam1, a guanine nucleotide exchanging factor (GEF) domain (residues 1033–1406) from mouse Tiam1; AktPH, a PH domain (residues 1-164) derived from human Akt1.

L1: GS
L2: GSGGSGGGSGGSGG
L3: GSGGSGGGGS
L4: GSGGSGGGSGGSGGSG
L5: GSGGSGGGSGGGSGGGS
L6: GSGGSGGGSGGGSGGGS
L7: GSGGSGGGSGGGSGGGS
L8: EFGGSGGGGSGGGGSGG
L9: GDDPPVAT

CAAX 1: QGCMGLPCVVM
CAAX 2: KKKKKKSKTKCVIM
iSH2: MGVADLIKKFESISKEE
AktPH: p58alpha-PI3kinase
Tiam1: Mouse Tiam1
L1-9, Linker domains