**Figure 7B**

Gel: 12.5% SDS-PAGE gel  
MW Marker: BenchMark pre-stained (Invitrogen 10748-010)  
1st Antibody: rabbit anti-HA, 1:1,000 (Sigma Aldrich H6908)  
2nd Antibody: goat anti-rabbit IgG, HRP labelled 1:10,000 (Sigma Aldrich A6154)  
Image acquisition: Incubation with HRP substrate and exposure to Film (2 second)

Lane order:  
Vector control, minHIS3, staHIS3, maxHIS3 (Replicate 1, 10 µl load)  
Marker  
Vector control, minHIS3, staHIS3, maxHIS3 (Replicate 2, 10 µl load)

Approximate area used in figure 7B is outlined