Supplemental Materials Molecular Biology of the Cell

Tanabe et al.

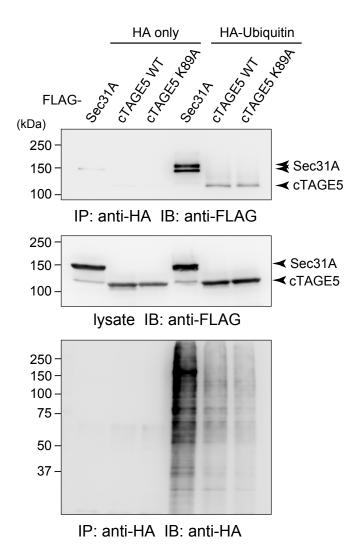


Figure S1. cTAGE5 K89 is not crucial for ubiquitination status of cTAGE5. 293T cells were transfected with HA only or HA-Ubiquitin with FLAG-Sec31 or cTAGE5 WT-FLAG or cTAGE5 K89A-FLAG. After 48h, cell lysates were immunoprecipitated with anti-HA antibody. Immunoprecipitants and cell lysates were analyzed by SDS-PAGE followed by western blotting with FLAG or HA antibodies.

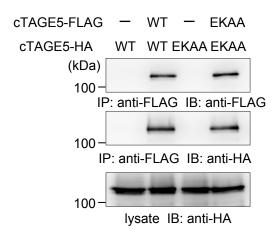


Figure S2. cTAGE5 mutant deficient in Sec12 binding is capable of forming homodimer. 293T cells were transfected with FLAG only, FLAG-tagged cTAGE5 wild-type or cTAGE5 E75AK76A with HA-tagged cTAGE5 wild-type or cTAGE5 E75AK76A. Cell lysates were immunoprecipitated with anti-FLAG antibody and eluted with the FLAG peptide. Eluates were subjected to SDS-PAGE followed by western blotting with anti-FLAG or anti-HA antibodies.