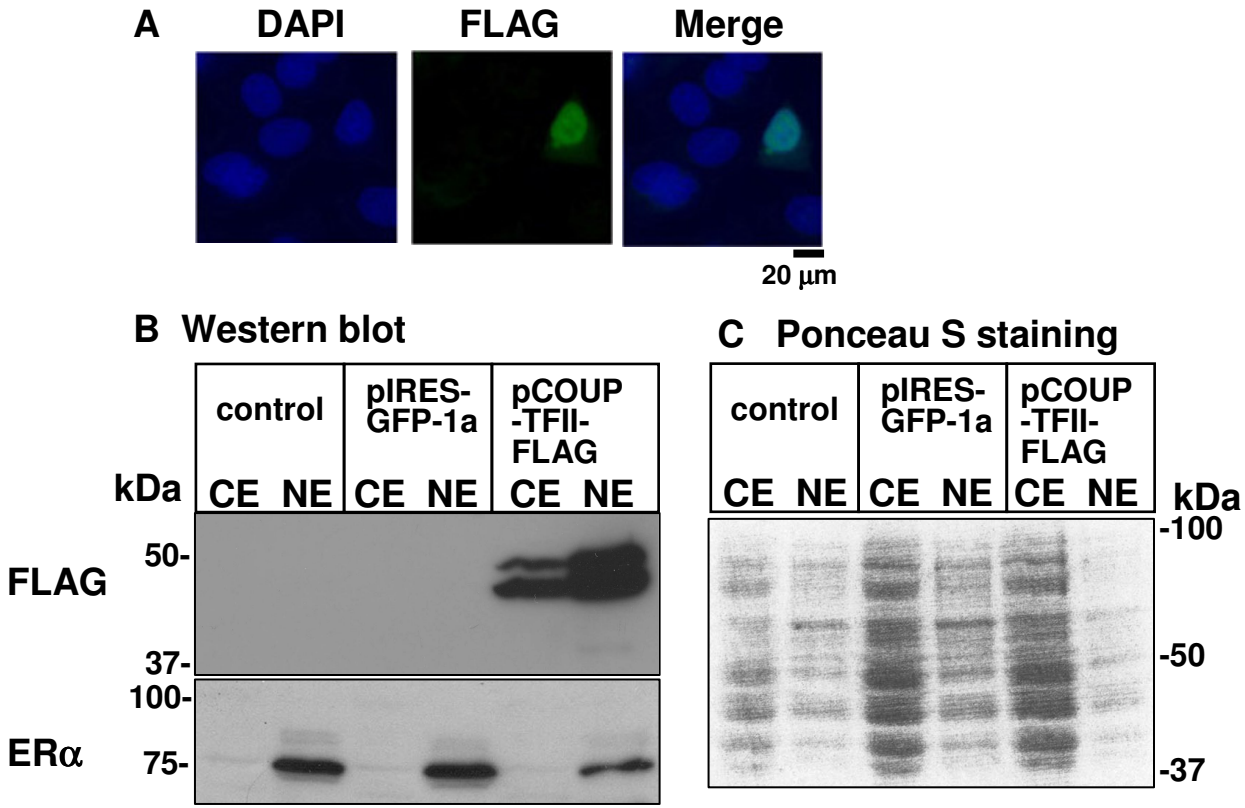

Figure S1: Nuclear localization of COUP-TFII in transfected MCF-7 cells. A, MCF-7 cells were either non-transfected (control) or transfected with pCOUP-TFII-FLAG for 48 h. Immunofluorescence staining was performed for FLAG as described in Supplementary Materials and Methods. Cells were counterstained with DAPI (blue) to image nuclei. The bar is 20 μm. Overlap images indicate localization of COUP-TFII-FLAG in the nucleus. B, Western blots of CE (30 μg) or NE (10 μg) from untransfected MCF-7 cells (control) or transfected with pIRES-GFP-1a parental vector or pCOUP-TFII-FLAG with FLAG or ERα (AER320, ThermoFisher) antibodies. The two bands are likely due to protein degradation. C, Ponceau S staining shows protein levels.