Albumin expands albumin reabsorption capacity in proximal tubule epithelial cells through a positive feedback loop between AKT and megalin

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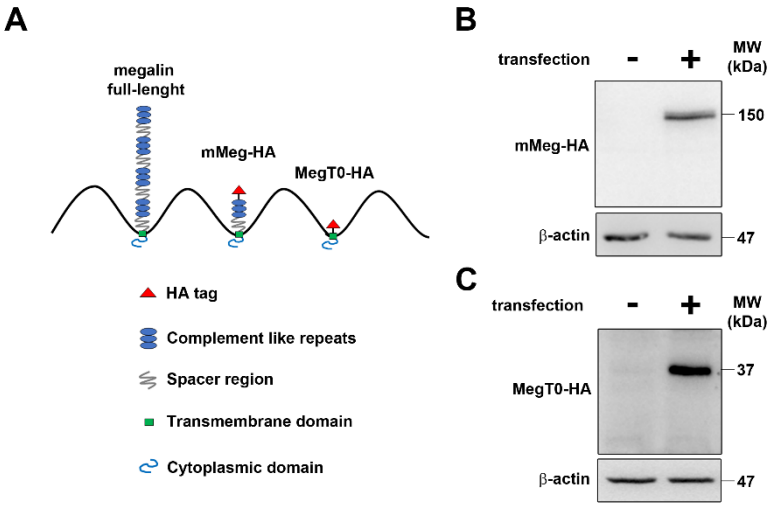
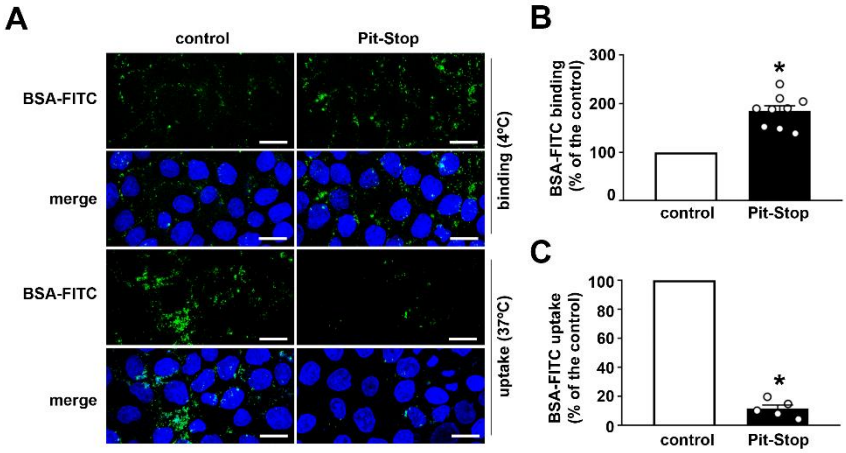
Supplementary Figure S1 Characterization of ectopic megalin construct expression. (**A**) Scheme of the structures of endogenous megalin, mMeg-HA, and MegT0-HA. Validation of transfection of LLC-PK1 cells with mMeg-HA construct (**B**) or Meg-T0 (**C**) by immunoblotting. Samples were resolved in 9% or 12% SDS-PAGE gels, respectively

Supplementary Figure S2 Effect of Pit-Stop-2 on albumin endocytosis. (**A**) Representative confocal images of BSA-FITC uptake (green) and DAPI (blue) in LLC-PK1 cells treated or not with 15 μM Pit-Stop-2 for 15 min. BSA-FITC surface binding (**B**) or uptake (**C**) was measured under the same experimental conditions. **P* < 0.05 versus control. Unpaired Student's t test (**B, C**) was used



Supplementary Figure S1.



Supplementary Figure S2.