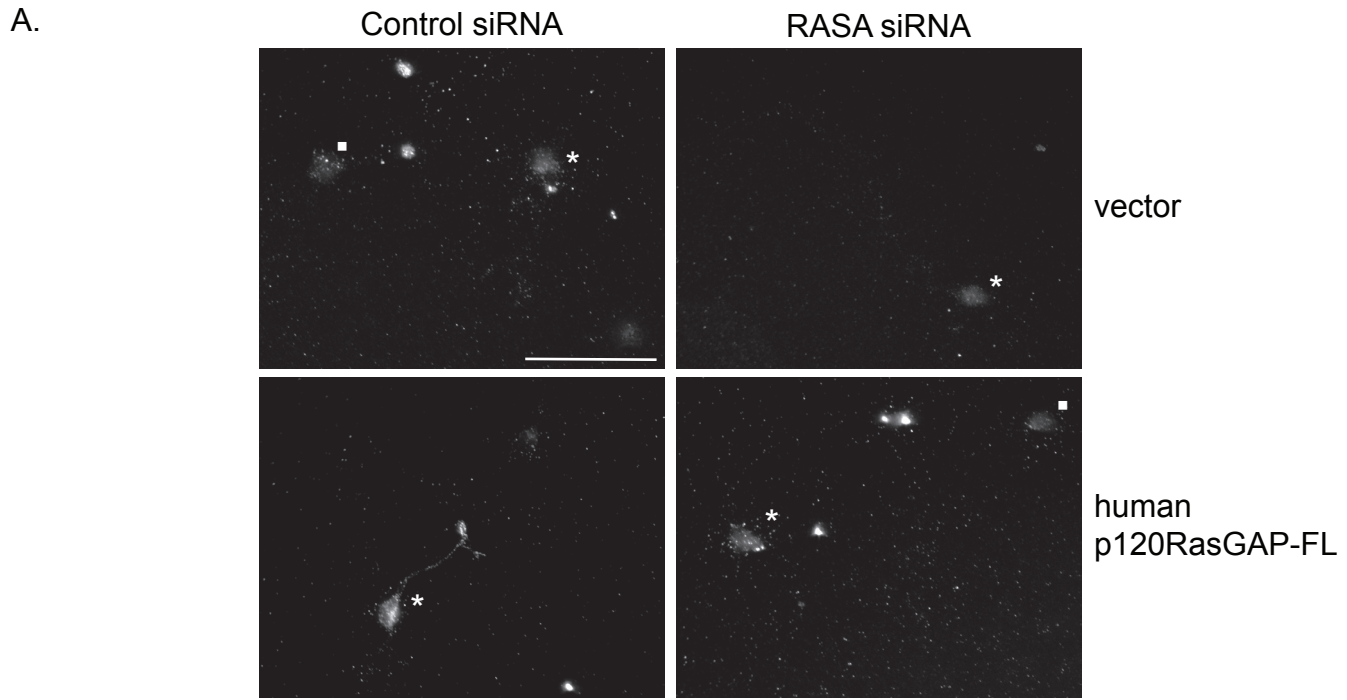


Supplemental Figure 1. Human p120 RasGAP is expressed in p120RasGAP-deficient rat embryonic cortical neurons

Control (CTL) or p120RasGAP (RASA) siRNA was electroporated in E18 embryonic rat cortical neurons at 0 DIV with control vector or full-length (FL) human p120RasGAP with pGFP as a transfection reporter plasmid. (A) The cortical neurons from Fig. 6A were immunostained with anti-p120RasGAP antibodies. Asterisks indicate GFP-expressing neurons and squares indicate untransfected neurons. Scale bar=50 μ m. (B) p120RasGAP fluorescence intensity (arbitrary units, AU; \pm SEM) of GFP-expressing neurons in (A) was measured (number of neurons=38, 37, 45, 24). Two-way ANOVA, Tukey's posttest: * $p < 0.0001$.

SUPPLEMENTAL FIGURE 1.



B.

