



Suppl. Fig. 2. A prolonged time course of the changes in the kinase activity of LIMK1 and the level of phospho-MK2 (P-MK2). MSS31 cells were stimulated with VEGF. At the indicated times, cells were lysed and LIMK1 was immunoprecipitated with anti-LIMK1 antibody, and subjected to an *in vitro* kinase assay, using His₆-cofilin as the substrate, as in Fig. 1A. The levels of P-MK2 were measured by immunoblotting with anti-P-MK2 antibody. The relative kinase activities of LIMK1 and the relative P-MK2 levels are plotted in the bottom panels. Data are means \pm SD of triplicate experiments.

Materials. An antibody against the Thr-334-phosphorylated MK2 (P-MK2) was purchased from Cell Signaling Technology.