

Adiponectin inhibits inflammatory cytokines production by Beclin-1 phosphorylation and Bcl-2 mRNA destabilization: Role for autophagy induction

Running title: Adiponectin modulates the association of Beclin-1 and Bcl-2

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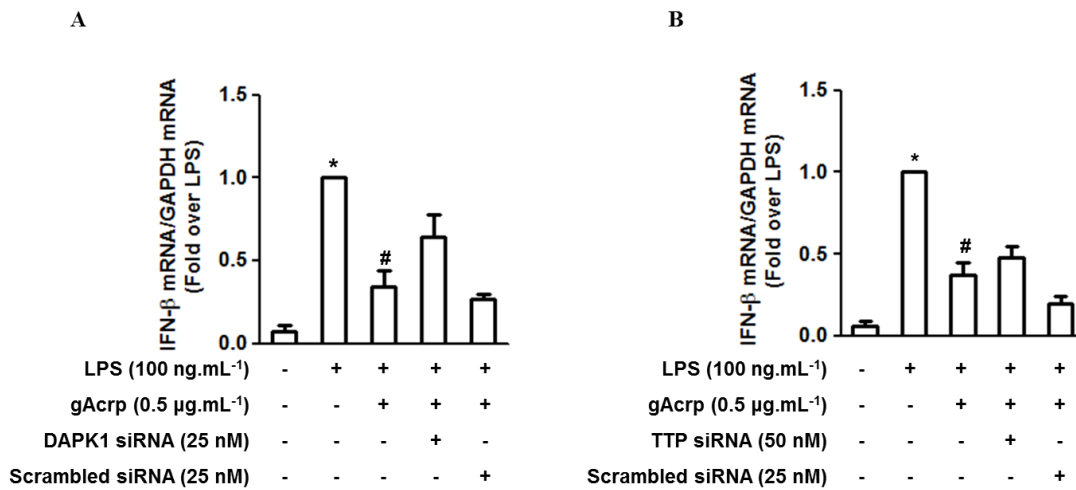
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Supplementary Figure 1. Role of DAPK1 and tristetraprolin (TTP) signaling in the suppression of LPS-induced IFN-β mRNA expression by globular adiponectin (gAcrp) in RAW 264.7 macrophages

(A and B) After transfection with siRNA targeting DAPK1 (A) or TTP (B), RAW 264.7 cells were treated with gAcrp for 24 h, followed by LPS treatment for an additional 6 h. IFN-β mRNA level was determined by qRT-PCR. Values are expressed as mean ± SEM (n = 3 or 5). *P < 0.05 compared with the control cells and #P < 0.05 compared with the cells treated with LPS.