Figure S1

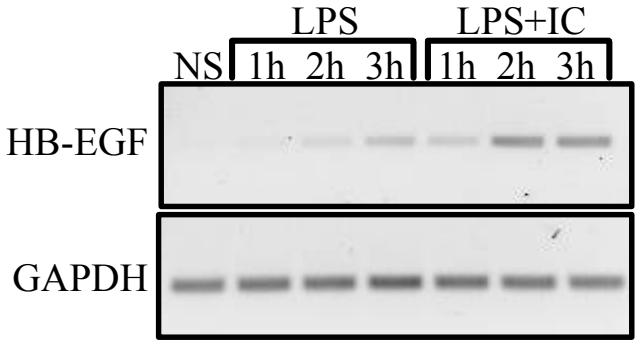

Figure S1- RAW264.7 cells were stimulated with LPS or LPS+IC for 1, 2, or 3h or left unstimulated (NS). HB-EGF and GAPDH mRNA were measured by RT-PCR. GAPDH is present as a loading control.

Figure S2

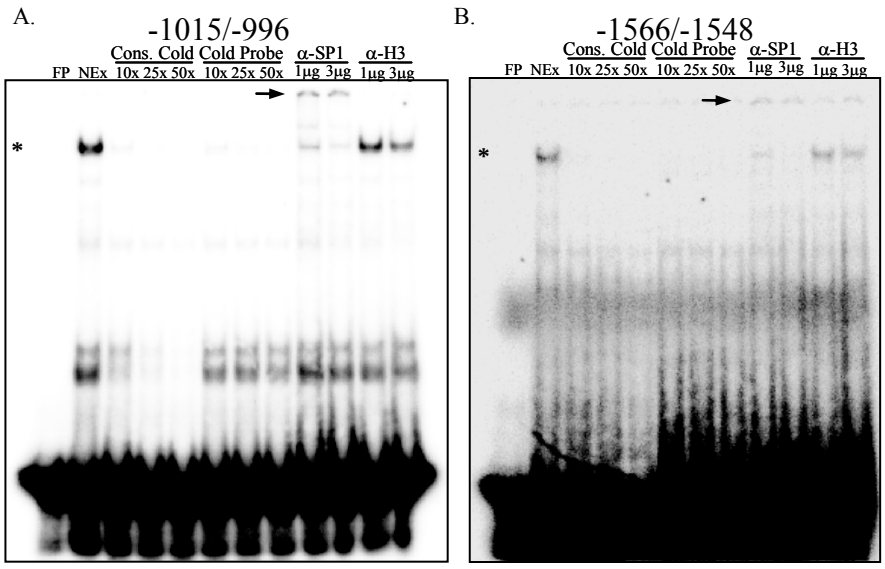

Figure S2- Sp1 binds potential Sp1 sites of the HB-EGF promoter *in vitro*. Experiments were performed as in figure 3A with labeled probes for the -1015/-996 (**A**) and -1566/-1548 (**B**) sites.

Figure S3

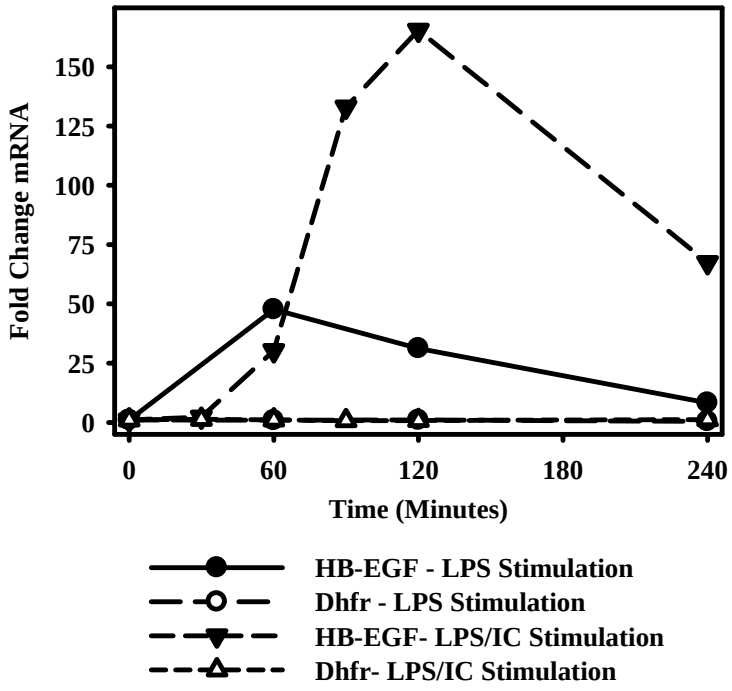

Figure S3- The expression of the house-keeping gene Dhfr is not affected by stimulation. Macrophages were stimulated with LPS or LPS/IC for 4h, during which the expression of Dhfr (open symbols) and HB-EGF (closed symbols) was assessed at various times by QRT-PCR.

Figure S4

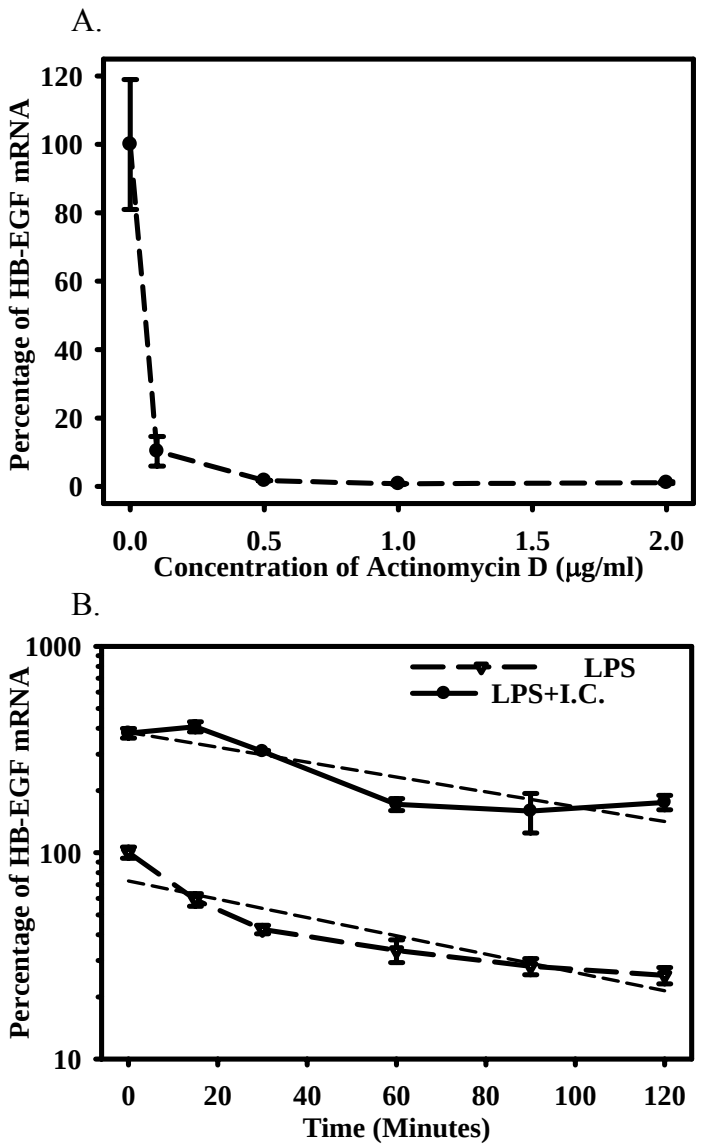

Figure S4: *The induction of HB-EGF depends on new transcription and not on alterations in mRNA stability.* (**A**) BMMΦ were pretreated for 1h with increasing concentrations of actinomycin D (0-2.0μg/ml) then stimulated with LPS(10ng/ml)+IC for 2h. Relative HB-EGF mRNA was measured by QRT-PCR and presented as a percentage of HB-EGF mRNA present in macrophages stimulated in the presence of the vehicle control (0μg/ml) (**B**) mRNA stability was examined in which BMMΦ were stimulated for 2h with LPS (10ng/ml) or LPS+IC before the addition of 0.5μg/ml of actinomycin D. Relative levels of HB-EGF mRNA were measured by QRT-PCR for 2h after stimulation. Error bars indicate ± standard deviation. Figures are representative of at least three independent experiments.