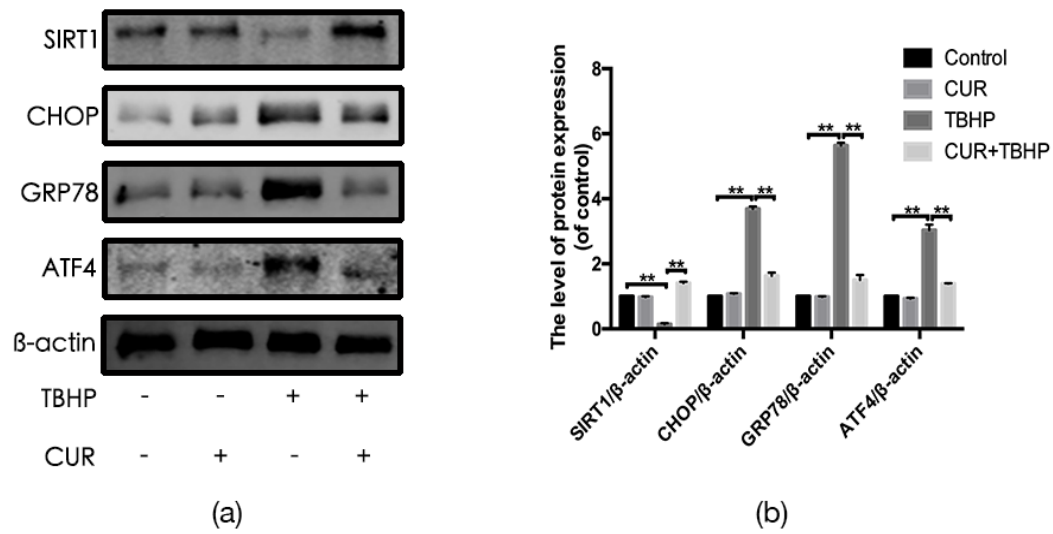


## Supplementary Figure S1



**Figure S1:** The effect of curcumin on SIRT1 and ER stress in chondrocytes under non-oxidative stress condition. (a, b) The protein expression levels of SIRT1 and ER stress biomarkers were detected by western blot and qualification analysis after the treatment of curcumin (20  $\mu$ M) with or without TBHP (20  $\mu$ M). All data represent mean  $\pm$  S.D (n = 3). \*\*P < 0.01. CUR, curcumin; TBHP, Tert-Butyl hydroperoxide.