TRAF3相互作用蛋白2（TRAF3IP2）是一种适配器蛋白，通过其与成纤维细胞生长因子基因和IL-17R结构域的类似表达与IL-17R相互作用，并在IL-17细胞因子刺激后协调2个独立的促炎症途径。TRAF3IP2在HG刺激的心肌细胞中表达增加，TRAF3IP2的干扰抑制了HG诱导的细胞活力丧失、细胞毒性、炎症反应、氧化应激和心肌细胞的凋亡，TRAF3IP2的干扰可以减轻HG诱导的炎症和心肌细胞的凋亡。

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