

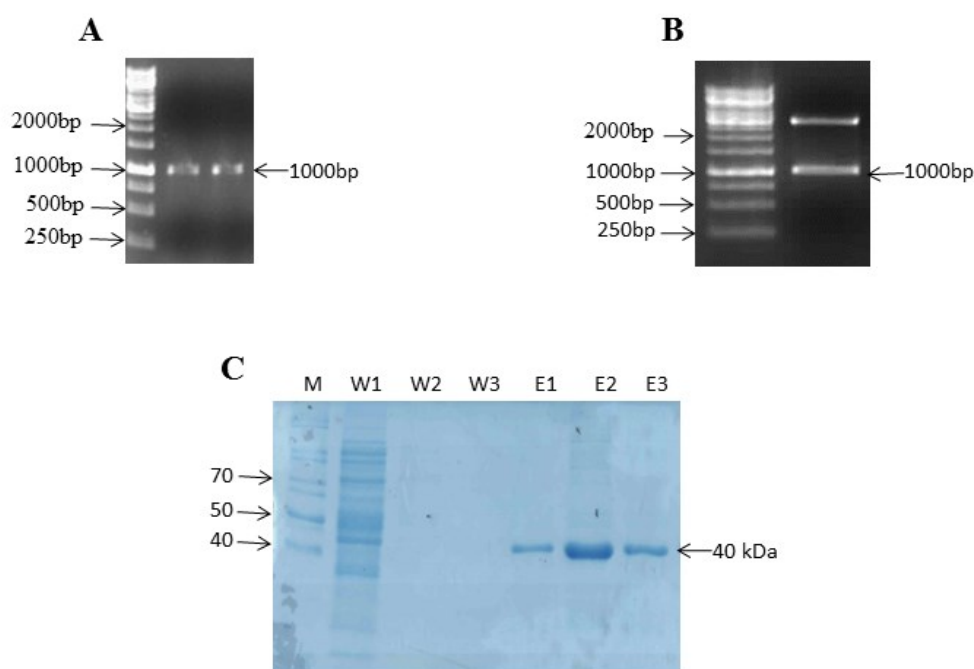
## Supplementary Information

### A putative nitroreductase from the DosR regulon of *Mycobacterium tuberculosis* induces pro-inflammatory cytokine expression via TLR2 signaling pathway

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This supplementary file contains Figure S1 and its legend.



**Figure S1: A. PCR Amplification:** 1% Agarose gel showing PCR amplification of *Rv3131*. Lane 1 denotes 1 kb ladder; lanes 2-3 denote ~1000bp product of amplified gene *Rv3131*. **B. Clone confirmation:** 1% Agarose gel showing double digestion of *Rv3131*. Lane 1 denotes 1 kb ladder; lane 2 denotes double digestion of *Rv3131* with BamHI and Hind III. **C. Purification of recombinant protein:** His tagged *Rv3131* was purified by Talon metal affinity chromatography to near homogeneity. Lane 1 represents marker, lanes 2-4 represent washes, lanes 5 – 7 represent the eluted *Rv3131* (~40kDa).

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