Supplementary Fig. 1. Preparation of recombinant MTBK_24820. The recombinant protein was overexpressed and purified in Escherichia coli using Ni-NTA affinity chromatography, followed by an anion exchange purification system. Purified MTBK_24820 was confirmed by SDS-PAGE. Black arrows represent the eluted fraction of target protein in FPLC collector.