

1 **IMB-T130 targets 3-dehydroquinate synthase and inhibits**

2 ***Mycobacterium tuberculosis***

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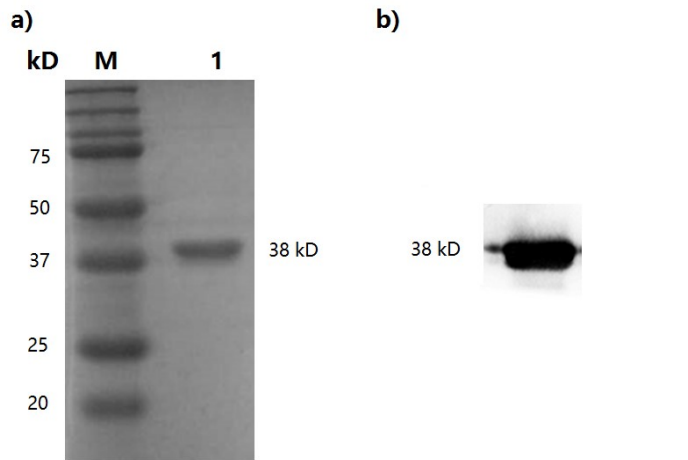
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13 **Supplementary materials**



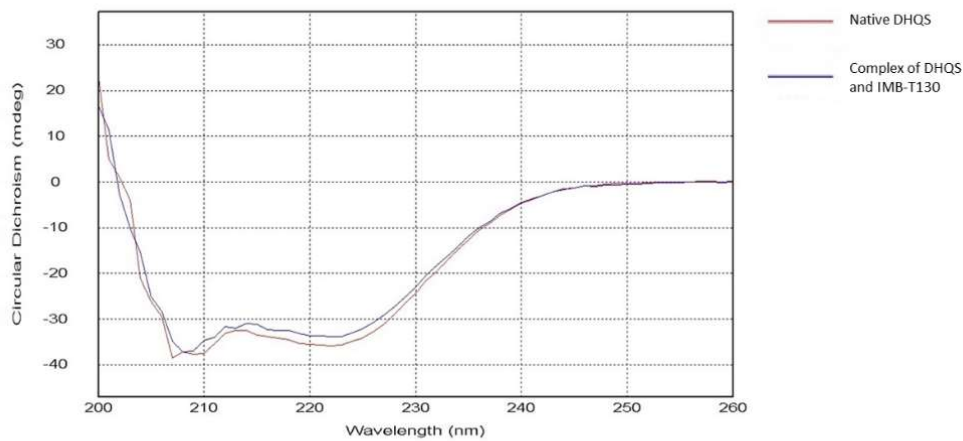
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15 **Supplementary Figure 1** Expression and purification of *M. tuberculosis* DHQS. a) Protein

16 samples were separated by SDS-PAGE and the bands were visualised by Coomassie blue

17 staining. Lane M, protein marker. Lane 1, purified His-tagged *MtDHQS*. b) Expression of the

18 His-tagged *MtDHQS* protein detected by western blotting with an anti-His antibody.



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20 **Supplementary Figure 2** Superimposed CD spectra of the native protein and DHQS

21 complexed with IMB-T130.