



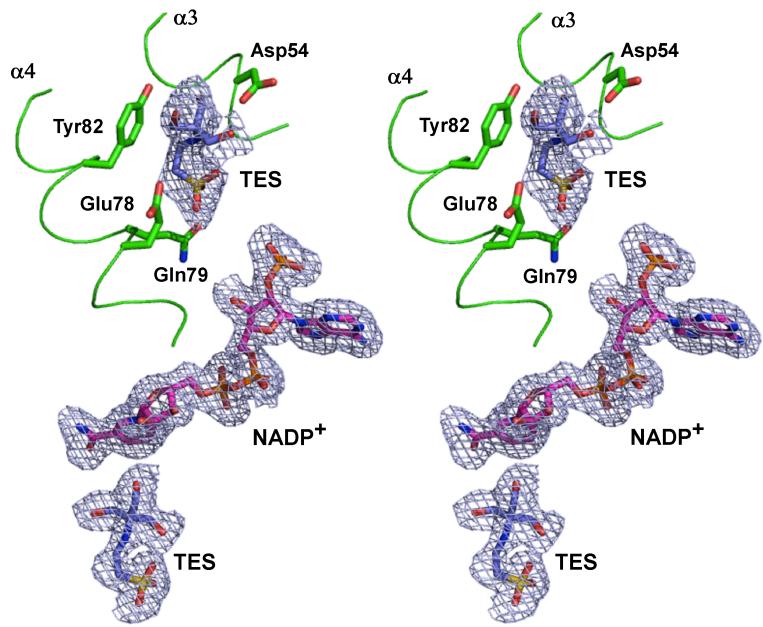
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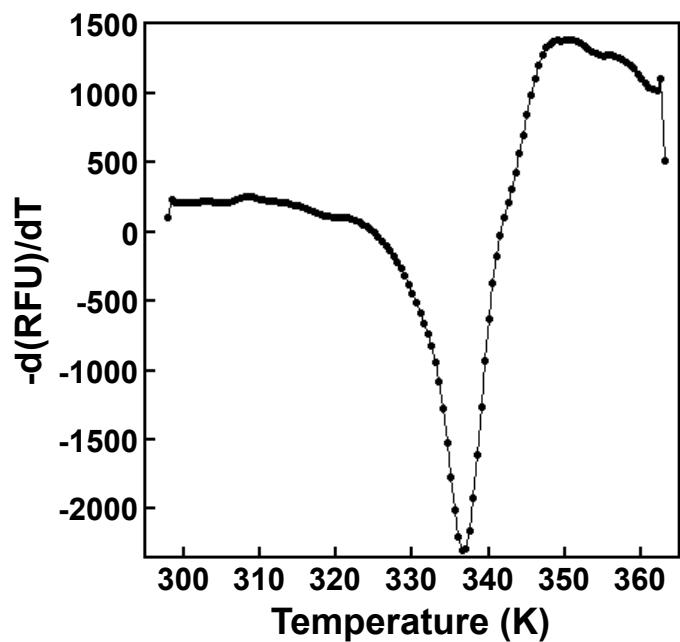
Supporting information for article:

Structural insight into the thermostable NADP⁺-dependent meso-diaminopimelate dehydrogenase from *Ureibacillus thermosphaericus*

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Supplementary Figure S1 Stereo representation of NADP^+ and TES molecules bound to *U. thermosphaericus* DAPDH. The NADP^+ and TES molecules are shown in *magenta* and *blue*, respectively. The final σ_{A} -weighted $F_{\text{o}} - F_{\text{c}}$ omit electron density map for the NADP^+ and TES molecules is shown at the 1σ level.



Supplementary Figure S2 Fluorescence-based thermal shift assay of *U. thermosphaericus* DAPDH. RFU indicates relative fluorescence unit. The temperature (336.5 K) at the apex of the peak corresponds to T_m .