Supplementary Table S1

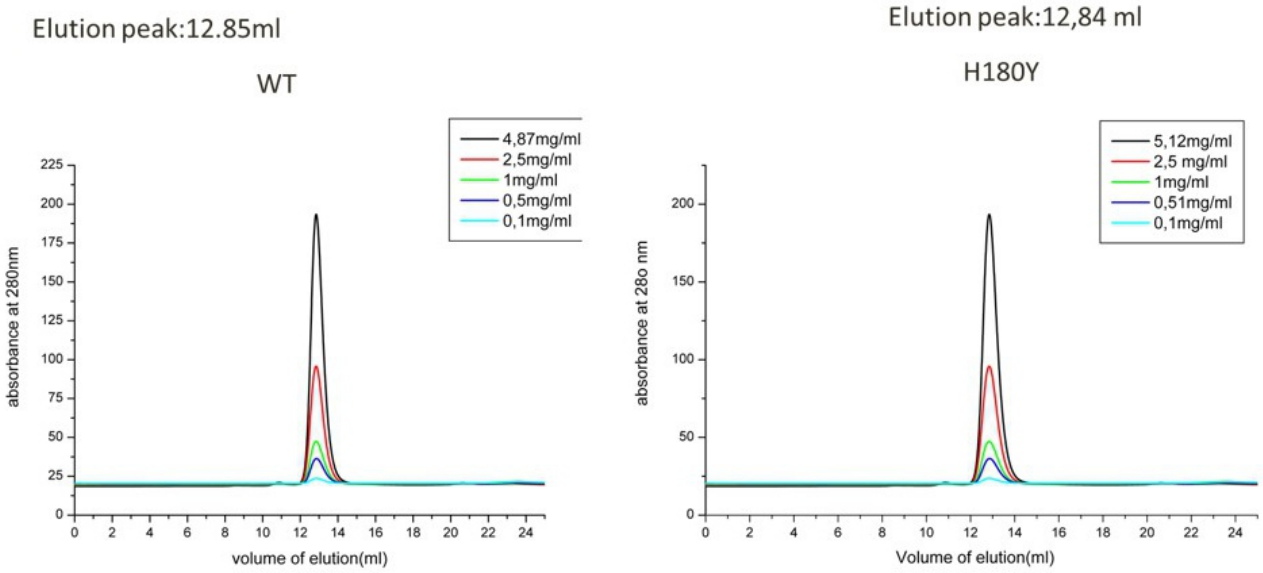
Table S1. Secondary structure percentage of WT and H180Y evaluated by BeStSel [1], and T_M of the same species measured at 222 nm.

#	α-Helix (%)	β-Sheet (%)	Others (%)	T_M 222 nm (°C)
WT	28.9	23.0	48.1	52.98 ± 0.05
WT + 200 μM NAD^+	24.6	27.9	47.5	57.5 ± 0.7
H180Y	30.6	25.9	43.5	49.2 ± 0.2
H180Y + 200 μM NAD^+	30.0	13.1	56.9	53.7 ± 0.5

Reference

1. Micsonai, A.; Moussong, E.; Wien, F.; Boros, E.; Vadaszi, H.; Murvai, N.; Lee, Y.H.; Molnar, T.; Refregiers, M.; Goto, Y.; Tantos, A.; Kardos, J. BeStSel: webserver for secondary structure and fold prediction for protein CD spectroscopy. *Nucleic Acids Res* **2022**, *50*, W90-W98, 10.1093/nar/gkac345.

Suppl. Figure S1



Supplementary Figure S1: Molecular size of WT (left) and H180Y (right) SSADH. Size exclusion chromatography was carried out in 100 mM potassium phosphate and 150 mM NaCl pH 8, at the indicated SSADH concentrations.