DUET - Protein Stability Change Upon Mutation

mCSM Predicted Stability Change (ΔΔG):

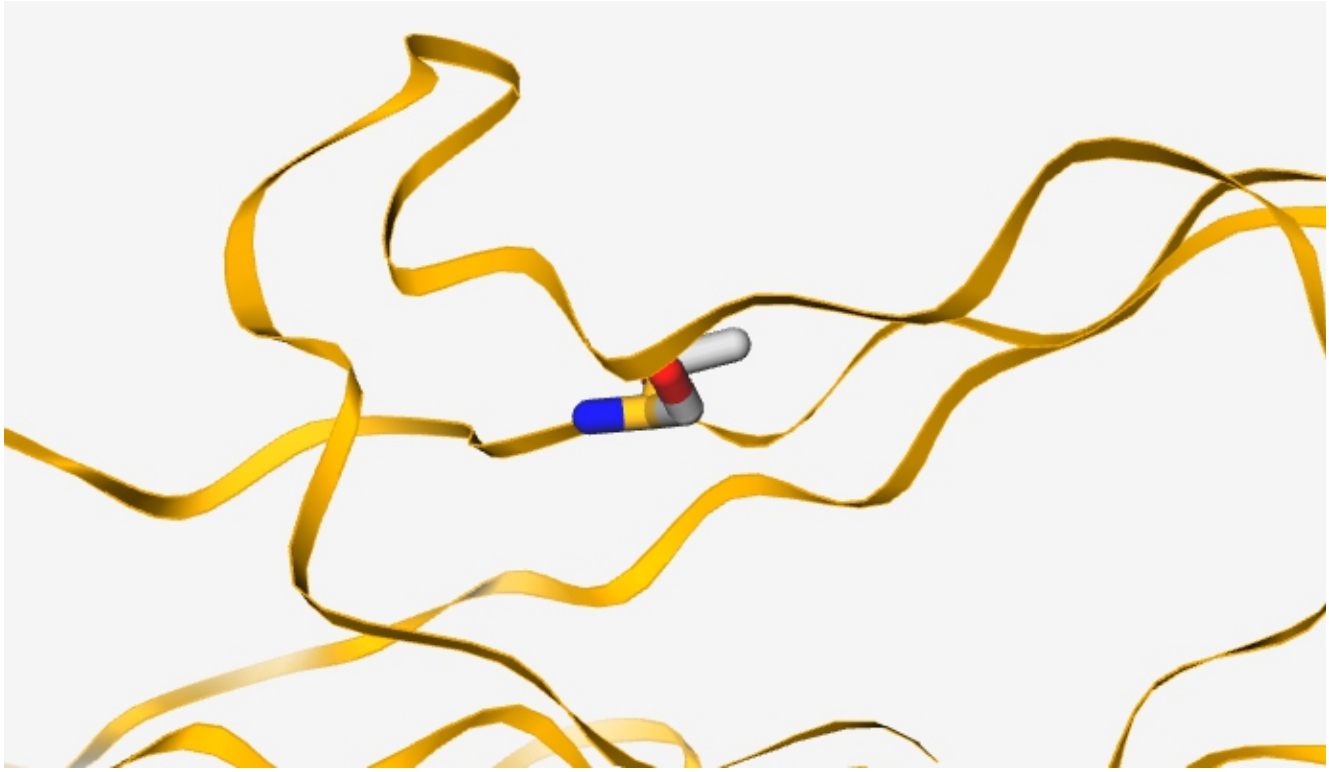
-1.192 kcal/mol (*Destabilizing*)

SDM Predicted Stability Change (ΔΔG):

-0.69 kcal/mol (*Destabilizing*)

DUET Predicted Stability Change (ΔΔG):

-1.193 kcal/mol (*Destabilizing*)

Mutation:

Wild-type: **THR**
Position: **391**
Mutant-type: **ALA**
Chain: **A**
Secondary structure: **Loop or irregular**