

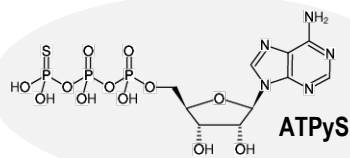
# WRN

Ready to Go Assays • Customizable • Cost-Effective • Fast Turnaround Time

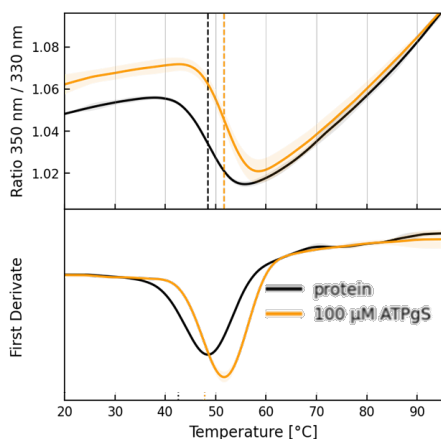
Variety of biophysical and biochemical assays available

- 2 weeks turnaround time (up to 10000 compounds)

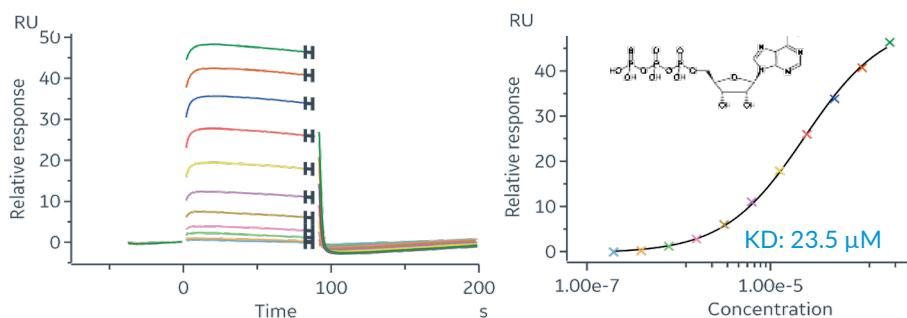
## Biophysical Assays



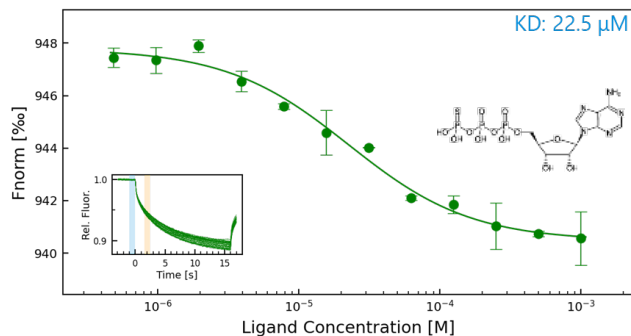
### nanoDSF - labelfree TSA



### Surface Plasmon Resonance (SPR)

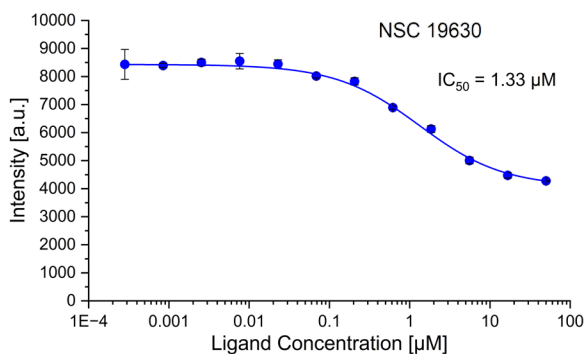


### Labeled Microscale Thermophoresis (MST)

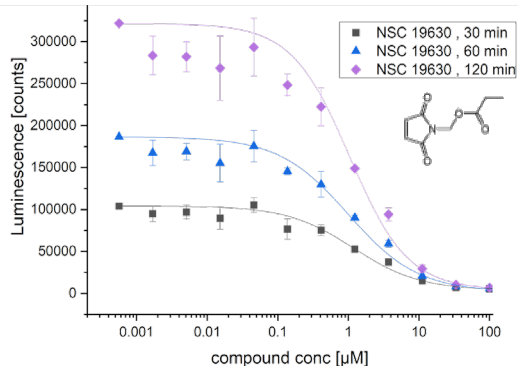


## Biochemical Assays

### DNA unwinding assay



### ADP Glo

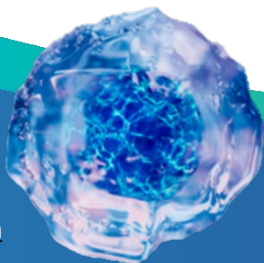


Contact us

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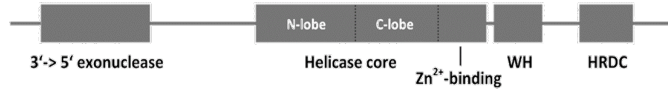
## WRN

### Prime Protein Production

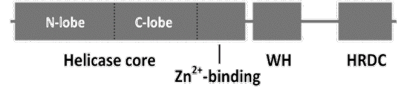
High-quality production for >100 constructs fully established

Ready-To-Ship protein available

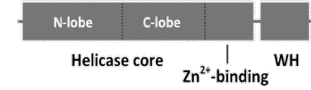
Set A: Full-length WRN



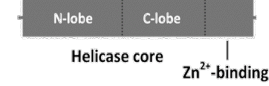
Set B: Helicase + winged helix + HRDC



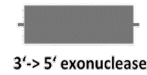
Set C: Helicase + winged helix



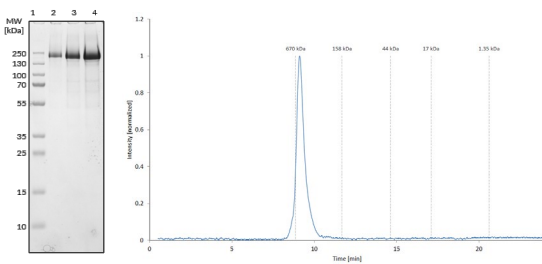
Set D: Helicase (crystallization established)



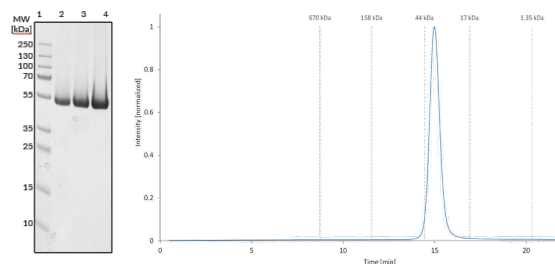
Set E: Exonuclease domain



### WRN full length

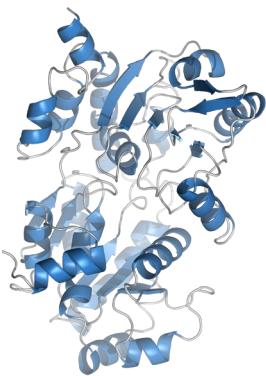


### WRN helicase domain

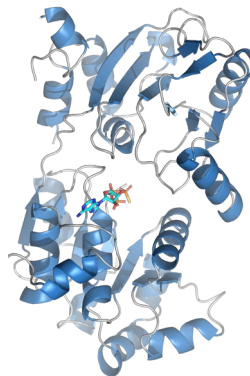


### X-ray Crystallography

Delivery of <2 Å structures within 4 weeks



Apo



ATPγS bound



Inhibitor bound

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