

Catalog No.: RP02984LQ **Recombinant**

Species	Gene ID	Swiss Prot
Human	7486	O14191

N-6His

RECO3: RECOL2: RECOL3

Source	Purification
Baculovirus-Infected Sf9 Cells	≥ 95 % as determined by SDS-PAGE.

53 kDa 55-60 kDa

Please contact us for more information.

Supplied as a 0.22 μm filtered solution in 100 mM Tris, pH 8.0, 150 mM NaCl, 10 % glycerol

Contact

 | 400-999-6126

 | cn.market@abclonal.com.cn

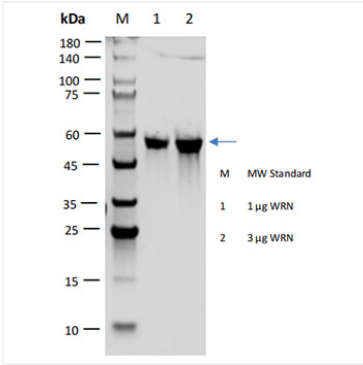
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Recombinant human WRN (500-946) protein with N-terminal 6x his tag +TEV cleavage site was purified by Ni-NTA affinity and followed by SEC chromatography. The WRN protein showed high activity in TR-FRET and ADP-Glo assay

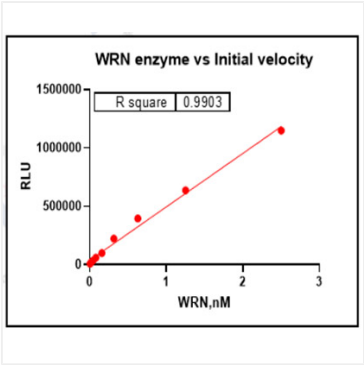
1.WRN activity test using ADP-Glo method.|2.WRN (500-946) activity test using FI method.

Store at -70°C. This product is stable at $\leq -70^{\circ}\text{C}$ for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles.

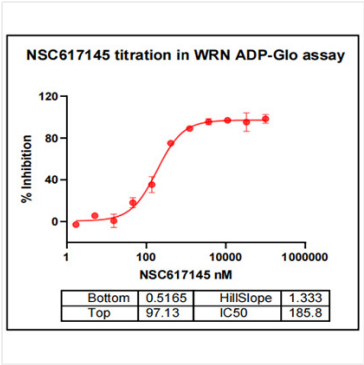
Validation Data



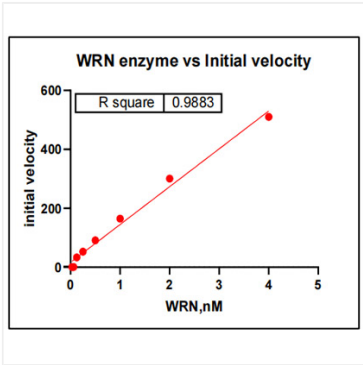
Recombinant Human WRN (500-946) Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



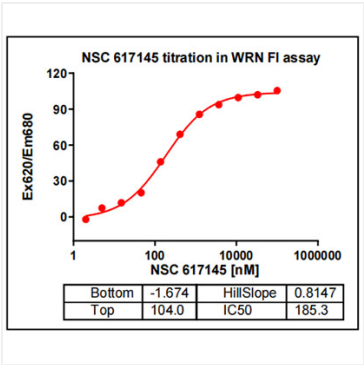
WRN activity test using ADP-Glo method. The WRN (500-946) activity was assayed with ADP-Glo technology. The reaction was performed by incubating the WRN protein, ATP and dsDNA at 25°C for 60 min, then reading luminescence signal with BMG.



WRN activity test using ADP-Glo method. The WRN (500-946) activity was assayed with ADP-Glo technology. The reaction was performed by incubating the WRN protein, ATP and dsDNA at 25°C for 60 min, then reading luminescence signal with BMG.



WRN (500-946) activity test using FI method. The WRN (500-946) unwinding activity was assayed with FI technology. The reaction was performed by incubating the WRN protein, Cy5-labeled dsDNA at 25°C for 60 min, then reading EX620/EM680 fluorescence signal with BMG.



WRN (500-946) activity test using FI method. The WRN (500-946) unwinding activity was assayed with FI technology. The reaction was performed by incubating the WRN protein, Cy5-labeled dsDNA at 25°C for 60 min, then reading EX620/EM680 fluorescence signal with BMG.