

Recombinant Human WRN protein(Met1-Ile333), His-tagged

Cat. No. WRN-10H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human WRN protein(Q14191) (Met1-Ile333) was expressed in E. coli, with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	Met1-Ile333
Form	Lyophilized from sterile 50mM PB, 500mM NaCl, pH 7.7.
Molecular Mass	The recombinant Human WRN consists of 340 amino acids and predicts a molecular mass of 38.99 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	≥ 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	WRN Werner syndrome, RecQ helicase-like [Homo sapiens]
Official Symbol	WRN
Synonyms	WRN; Werner syndrome, RecQ helicase-like; Werner syndrome; Werner syndrome ATP-dependent helicase; RECQ3; RECQL2
Gene ID	7486
mRNA Refseq	NM_000553
Protein Refseq	NP_000544
MIM	604611
UniProt ID	Q14191

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