



# Recombinant Human ATPase WRNIP1 (WRNIP1)

<b>Product Code</b>	CSB-BP836298HU
<b>Abbreviation</b>	WRNIP1
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q96S55
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MEVSGPEDDP FLSQLHQVQC PVCQQMMPAA HINSHLDRCL LLHPAGHAEP AAGSHRAGER AKGPSPPGAK RRRLSESSAL KQPATPTAAE SSEGEGEEGD DGGETESRES YDAPPTPSGA RLIPDFPVAR SSSPGRKGS KRPAAAAAAG SASPRSWDEA EAQEEEEAVG DGDGDGDADA DGEDDPGHWD ADAAEAATAF GASGGGRPHP RALAAEEIRQ MLQGKPLADT MRPDTLQDYF GQSKAVGQDT LLRSLETNE IPSLILWGPP GCGKTTLAHI IASNSKKHSI RFVTLSATNA KTNDVRDVIK QAQNEKSFFK RKTILFIDEI HRFNKSQQDT FLPHVECGTI TLIGATTENP SFQVNAALLS RCRVIVLEKL PVEAMVTILM RAINSLGIHV LDSSRPTDPL SHSSNSSEP AMFIEDKAVD TLAYLSDGDA RAGLNLQLA VLARLSSRKM FCKKSGSYS PSRVLITEND VKEGLQRSHI LYDRAGEEHY NCISALHKSM RGSQNASLY WLARMLEGGE DPLYVARRLV RFASEDIGLA DPSALTQAVA AYQGCHFIGM PECEVLLAQC VVYFARAPKS IEVYSAYNNV KACLRNHQGP LPPVPLHLRN APTRLMKDLG YGKGYKYNPM YSEPVDQEYL PEELRGVDFD KQRRC
<b>Source</b>	Baculovirus
<b>Target Names</b>	WRNIP1
<b>Protein Names</b>	Recommended name: ATPase WRNIP1 Alternative name(s): Werner helicase-interacting protein 1
<b>Expression Region</b>	1-665
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	Werner s syndrome is a rare autosomal recessive disorder characterized by premature aging. This protein interacts with the N-terminal portion of Werner protein containing the exonuclease domain. This protein shows homology to replication factor C family proteins, and is conserved from E. coli to human. Studies in yeast suggest that this gene may influence the aging process. Two transcript variants encoding different isoforms have been isolated for this gene.



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**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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**Shelf Life**

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