



Recombinant Human ATPase WRNIP1 (WRNIP1)

Product Code	CSB-EP836298HU
Abbreviation	WRNIP1
Storage	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.
Uniprot No.	Q96S55
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MEVSGPEDDP FLSQLHQVQC PVCQQMMPAA HINSHLDRCL LLHPAGHAEP AAGSHRAGER AKGPSPPGAK RRRLESSAL KQPATPTAAE SSEGEGEEGD DGGETESRES YDAPPTPSGA RLIPDFPVAR SSSPGRKGS GKRPAAAAAAG SASPRSWDEA EAQEEEEAVG DGDGDGDADA DGEDDPGHWD ADAAEAATAF GASGGGRPHP RALAAEEIRQ MLQGKPLADT MRPDTLQDYF GQSKAVGQDT LLRSLETNE IPSLILWGPP GCGKTTLAHI IASNSKKHSI RFVTLSATNA KTNDVRDVIK QAQNEKSFFK RKTILFIDEI HRFNKSQQDT FLPHVECGTI TLIGATTENP SFQVNAALLS RCRVIVLEKL PVEAMVTILM RAINSGLIHV LDSSRPTDPL SHSSNSSES EPAMFIEDKA VD TLAYLSGDGA RAGLNLQLA VLARLSSRKM FCKKSGQSYS PSRVLITEND VKEGLQRSHI LYDRAGEEHY NCISALHKSM RGS DQNASLY WLARMLEGG E DPLYVARRLV RFASEDIGLA DPSALTQAVA AYQGCHFIGM PECEVLLAQC VVYFARAPKS IEVYSAYNNV KA CLR NHQGP LPPVPLHLRN APTRLMKDLG YGKGYKYNPM YSEPV DQEYL PEELRGV DFF KQRR C
Source	E.coli
Target Names	WRNIP1
Protein Names	Recommended name: ATPase WRNIP1 Alternative name(s): Werner helicase-interacting protein 1
Expression Region	1-665
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.



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.

Shelf Life

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