

Recombinant Mouse Wrnip1 Protein, Myc/DDK-tagged

Cat. No. Wrnip1-7010M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse Werner helicase interacting protein 1 (Wrnip1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Functions as a modulator of initiation or reinitiation events during DNA polymerase delta-mediated DNA synthesis. In the presence of ATP, stimulation of DNA polymerase delta-mediated DNA synthesis is decreased. Plays also a role in the innate immune defense against viruses. Stabilizes the RIG-I/DDX58 dsRNA interaction and promotes RIG-I/DDX58 'Lys-63'-linked polyubiquitination. In turn, RIG-I/DDX58 transmits the signal through mitochondrial MAVS.
Molecular Mass	72.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name [Wrnip1 Werner helicase interacting protein 1 \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Wrnip1](#)

Synonyms WRNIP1; Werner helicase interacting protein 1; ATPase WRNIP1; werner helicase-interacting protein 1; Werner helicase interacting protein 1; Werner syndrome homolog interacting protein; WHIP; Wrnip; 4833444L21Rik

Gene ID [78903](#)

mRNA Refseq [NM_030215](#)

Protein Refseq [NP_084491](#)

UniProt ID [Q91XU0](#)

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