

Recombinant Human PRKDC Protein

Cat. No. PRKDC-859H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRKDC was expressed in Insect cells.
Species	Human
Source	Insect Cells
Description	DNA-PK is a heterotrimeric, DNA-dependent protein kinase that initiates signalling cascades in response to DNA damage. DNA-PK is an atypical kinase, closely related to the PI3 kinases, and is often potently inhibited by small molecules designed to target PI3 kinases.
Form	Frozen
Molecular Mass	600 kDa
Applications	Kinase Assay
Storage	Kinase proteins are shipped on dry ice and should be stored at -80 centigrade

GENE INFORMATION

Gene Name	PRKDC protein kinase, DNA-activated, catalytic polypeptide [Homo sapiens]
Official Symbol	PRKDC

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Synonyms PRKDC; protein kinase, DNA-activated, catalytic polypeptide; HYRC, HYRC1; DNA-dependent protein kinase catalytic subunit; DNA PKcs; DNAPK; DNPK1; p350; XRCC7; p460; DNA-PK catalytic subunit; hyper-radiosensitivity of murine scid mutation, complementing 1; HYRC; HYRC1; DNA-PKcs;

Gene ID [5591](#)

mRNA Refseq [NM_001081640](#)

Protein Refseq [NP_001075109](#)

MIM [600899](#)

UniProt ID [P78527](#)

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