

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Synonyms	PRKDC; protein kinase, DNA-activated, catalytic polypeptide; HYRC, HYRC1; DNA-dependent protein kinase catalytic subunit; DNA PKcs; DNAPK; DNP1; 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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