

Recombinant Human HIPK2 Protein, His-tagged

Cat. No. HIPK2-249H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HIPK2(Ser977~Ile1198) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ser977~Ile1198
Description	This gene encodes a conserved serine/threonine kinase that is a member of the homeodomain-interacting protein kinase family. The encoded protein interacts with homeodomain transcription factors and many other transcription factors such as p53, and can function as both a corepressor and a coactivator depending on the transcription factor and its subcellular localization. Multiple transcript variants encoding different isoforms have been found for this gene.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	27.4kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 98%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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If bio-activity of the protein is needed, please check active protein.

Stability

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

HIPK2 homeodomain interacting protein kinase 2 [Homo sapiens]

Official Symbol

HIPK2

Synonyms

HIPK2; homeodomain interacting protein kinase 2; homeodomain-interacting protein kinase 2; hHIPk2; PRO0593; FLJ23711; DKFZp686K02111;

Gene ID

28996

mRNA Refseq

NM_001113239

Protein Refseq

NP_001106710

MIM

606868

UniProt ID

Q9H2X6

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