

Recombinant Human HIPK2 Protein, His-tagged

HIPK2-249H Human

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.

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.

Source E. coli

Species Human

Tag His

Form PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Molecular Mass 27.4kDa

Protein length Ser977~Ile1198

Endotoxin <1.0EU per 1µg (determined by the LAL method)

Purity >98%

Applications Positive Control; Immunogen; SDS-PAGE; WB.
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;

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hHIPk2; PRO0593; FLJ23711; DKFZp686K02111;

Gene ID	28996
mRNA Refseq	NM_001113239
Protein Refseq	NP_001106710
MIM	606868
UniProt ID	Q9H2X6

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