

Recombinant Human HIPK3 protein, His & T7-tagged

Cat. No. HIPK3-1739H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HIPK3 aa. (Met1~Cys264 (Accession # Q9H422)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Met1~Cys264 (Accession # Q9H422)
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 33.1kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
Applications	SDS-PAGE; WB; ELISA; IP.
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°C 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°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer

Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.

Reconstitution

Reconstitute in sterile ddH₂O.

Isoelectric Point

9.3

GENE INFORMATION

Gene Name

HIPK3 homeodomain interacting protein kinase 3 [Homo sapiens (human)]

Official Symbol

HIPK3

Synonyms

HIPK3; homeodomain interacting protein kinase 3; PKY; YAK1; DYRK6; FIST3; homeodomain-interacting protein kinase 3; ANPK; FIST; androgen receptor-interacting nuclear protein kinase; fas-interacting serine/threonine-protein kinase; homolog of protein kinase YAK1

Gene ID

10114

mRNA Refseq

NM_001048200.2

Protein Refseq

NP_001041665.1

UniProt ID

Q9H422

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SDS-PAGE

