

Recombinant Human HIPK2 Protein, GST-tagged

Cat. No. HIPK2-4762H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HIPK2 full-length ORF (AAI68360.1, 1 a.a. - 815 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	HIPK2 is a conserved serine/threonine nuclear kinase that interacts with homeodomain transcription factors.[supplied by OMIM
Molecular Mass	89.7 kDa
AA Sequence	MWSLGCVIAELFLGWPLYPGASEYDQIRYISQTQGLPAEYLLSAGTKTTRFFNRD TDSPYPLWRLKTPDDHEAETGIKSKEARKYIFNCLDDMAQVNMTTDLEGSDMLVEKAD RREFIDLLKKMLTIDADKRITPIETLNHPFVTMTHLLDFPHSTHVKSCFQNMEICKRRV NMYDTVNQSKTPFITHVAPSTSTNLMTFNNQLTTVHNQAPSSTSATISLANPEVSIL NYPSTLYQPSAASMAAVAQRSMPLQTGTATQICARPDPFQQAALIVCPPGFQGLQASP SKHAGYSVRMENAVPIVTQAPGAQPLQIQPGLLAQQAQWPSGTQQILLPPAWQQLTG VATHTSVQHATVIPETMAGTQQLADWRNTHAHGSHYNPIMQQPALLTGHVTLPAQAQ PLNVGVAHVMRQQPTSTTSSRKSQKHQSSVRNVSTCEVSSQAISSPQRSKRVE NTPPRCAMVHSSPACSTSVTCGWGDVASSTTRERQRQTIVIPDTPSPTVSVITISSD TDEEEQKHAPTSTVSKQRKNVISCVTVHDSPPYSDSSSNTSPYSVQQRAGHNNANA FDTKGSLENHCTGNPRTIIVPPLKTQASEVLVECDLVPVNTSHHSSSYKSKSSSNV TSTSGHSSGSSSGAITYRQQRPGPHFQQQQPLNLSQAQQHITTDRTGSHRRQQAYI

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TPTMAQAPYSFPHNSPSHGTVHPHLAAAAAAHLPTQPHLYTYTAPAALGSTGTVA
HLVASQGSARHTVQHTAYPASIVHQVPVSMGPRVLPSPTIHPSQYPAQFAHQTYISA
SPASTVYTGYP LSPAKVNQYPYI

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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

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UniProt ID

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