

Recombinant Full Length Human HIPK2 Protein, GST-tagged

Cat. No. HIPK2-3534HF **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	In Vitro Cell Free System
ProteinLength	815 amino acids
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 RREFIDLLKKMLTIDADKRITPIETLNHPFVTMTTHLLDFPHSTHVKSCFQNMEICKRRV NMYDTVNQSKTPFITHVAPSTSTNLMTFNNQLTTVHNQAPSSTSATISLANPEVSIL NYPSTLYQPSAASMAAVAQSRMPLQTGTAAICARPDFQQAALIVCPPGFQGLQASP SKHAGYSVRMENAVPIVTQAPGAQPLQIQPGLLAQQAWPSGTQQILLPPAWQQLTG VATHTSVQHATVIPETMAGTQQADWRNTHAHGSHYNPIMQQPALLTGHVTLPAAQ PLNVGVAVHMRQQPTSTTSSRKSQKHQSSVRNVSTCEVSSSQAISSPQRSKRVE NTPPRCAMVHSSPACSTSVTCGWGDVASSTTRERQRQTIVIPDTPSPTVSVITISSD TDEEEEQKHAPTSTVSKQRKNVISCVTVHDSFYSDSSSNTSPYSVQQRAGHNNANA FDTKGSLENHCTGNPRTIIVPPLKTQASEVLVECDLVPVNTSHHSSSYKSKSSSNV

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TSTSGHSSGSSSSGAITYRQQRPGPHFQQQQPLNLSQAQQHITTDRTGSHRRQQAYI
 TPTMAQAPYSFPHNSPSHGTVHPHLAAAAAAHLPTQPHLYTYTAPAALGSTGTVA
 HLVASQGSARHTVQHTAYPASIVHQVPVSMGPRVLPSTIHPSQYPAQFAHQTYISA
 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

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MIM	606868
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UniProt ID	Q9H2X6
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