

## Recombinant Human HIPK4 protein, His-tagged

Cat. No. HIPK4-13786H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human HIPK4 protein(1-351 aa), fused with N-terminal His tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-351 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
<b>AASequence</b>	MSTIQSETDCYDIIIEVLGKGTGFEVAKGWRRSTGEMVAIKILKNDAYRNRIIKNELKLL HCMRGLDPEEAHVIRFLEFFHDALKFYLVFELLEQNLFEFQKENNFAPLPARHIRTVT LQVLTALARLKEIAIHDALKPENIMLVDQTRCPFRVKVIDFGSASIFSEVRYVKEPYIQ SRFYRAPEILLGLPFCEKVDVWSLGCVMAELHLGWPLYPGNNEYDQVRYICETQGL PKPHLLHAACKAHHFFKRNPDAANPWQLKSSADYLAETKVRPLERRKYMLKSLD QIETVNGGSVASRLTFPDREALAEHADLKSVELIKRMLTWESHERISPSAALRHPF VSMQQ
<b>Purity</b>	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid

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repeat freeze-thaw cycles.

**Reconstitution**

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

## GENE INFORMATION

**Gene Name** [HIPK4 homeodomain interacting protein kinase 4 \[ Homo sapiens \]](#)

**Official Symbol** [HIPK4](#)

**Synonyms** HIPK4; homeodomain interacting protein kinase 4; homeodomain-interacting protein kinase 4; FLJ32818;

**Gene ID** [147746](#)

**mRNA Refseq** [NM\\_144685](#)

**Protein Refseq** [NP\\_653286](#)

**MIM** [611712](#)

**UniProt ID** [Q8NE63](#)

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SDS-PAGE



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