Active Recombinant Full Length Human HIPK2 Protein, GST-tagged

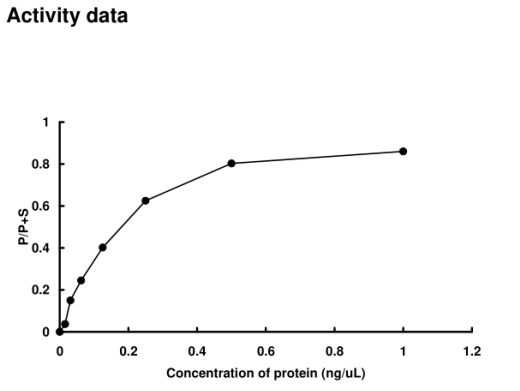
Cat. No. HIPK2-6604HF **Lot. No.** (See product label)

SPECIFICATION

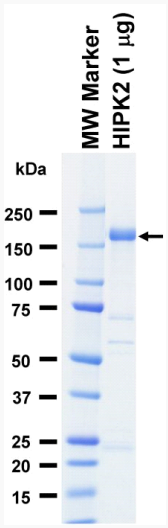
Product Overview	Full-length human HIPK2 [1-1198(end) amino acids of accession number NP_073577.3] was expressed as N-terminal GST-fusion protein (158 kDa) using baculovirus expression system. GST-HIPK2 was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-1198
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Bio-activity	The activity was measured by off-chip mobility shift assay(MSA). The enzyme was incubated with fluorecence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by MSA device.
Purity	79%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

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GENE INFORMATION

Gene Name	homeodomain interacting protein kinase 2
Official Symbol	HIPK2
Synonyms	HIPK2;PRO0593
Protein Refseq	NP_073577.3
UniProt ID	Q9H2X6
Activity data	 The activity was measured by off-chip mobility shift assay(MSA). The enzyme was incubated with fluorecence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by MSA device.

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SDS-PAGE	 The purity was assessed by SDS-PAGE/CBB staining.

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