

Active Recombinant Full Length Human HIPK4 Protein, GST-tagged

Cat. No. HIPK4-1278HF **Lot. No.** (See product label)

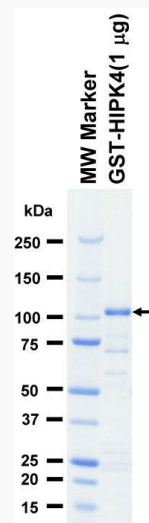
SPECIFICATION

Product Overview	Full-length human HIPK4 [1-616(end) amino acids of accession number NP_653286.2] was expressed as N-terminal GST-fusion protein (96 kDa) using baculovirus expression system. GST-HIPK4 was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-616
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. The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.
Purity	70%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

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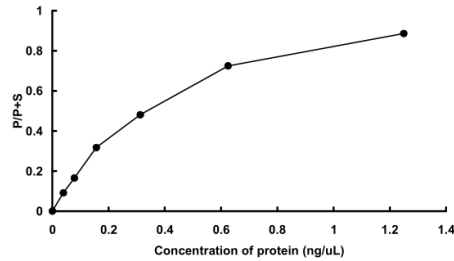
GENE INFORMATION**Gene Name** homeodomain interacting protein kinase 4**Official Symbol** HIPK4**Synonyms** HIPK4;FLJ32818**Protein Refseq** [NP_653286.2](#)**UniProt ID** [Q8NE63](#)**SDS-PAGE**

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

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Activity data**Activity data**

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