

## Recombinant Human IP6K1 Protein, His-tagged

Cat. No. IP6K1-1050H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human IP6K1 transcript variant 1 was expressed in E.coli with N-terminal HIS tag.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	This gene encodes a member of the inositol phosphokinase family. The encoded protein may be responsible for the conversion of inositol hexakisphosphate (InsP6) to diphosphoinositol pentakisphosphate (InsP7/PP-InsP5). It may also convert 1,3,4,5,6-pentakisphosphate (InsP5) to PP-InsP4. Alternatively spliced transcript variants have been described.
<b>Form</b>	50mM Tris, 8M Urea,pH 8.0.
<b>Molecular Mass</b>	50.1 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

**Gene Name** IP6K1 inositol hexakisphosphate kinase 1 [ Homo sapiens (human) ]

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



<b>Official Symbol</b>	IP6K1
<b>Synonyms</b>	PiUS; IHPK1
<b>Gene ID</b>	9807
<b>mRNA Refseq</b>	NM_153273.3
<b>Protein Refseq</b>	NP_695005
<b>MIM</b>	606991
<b>UniProt ID</b>	Q92551

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