

Recombinant Human IP6K1 Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant human IP6K1 transcript variant 1 was expressed in E.coli with N-terminal HIS tag.
Species	Human
Source	E.coli
Description	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.
Form	50mM Tris, 8M Urea,pH 8.0.
Molecular Mass	50.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	IP6K1 inositol hexakisphosphate kinase 1 [Homo sapiens (human)]
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Official Symbol	IP6K1
Synonyms	PiUS; IHPK1
Gene ID	9807
mRNA Refseq	NM_153273.3
Protein Refseq	NP_695005
MIM	606991
UniProt ID	Q92551

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