

Recombinant Human IP6K3 Protein, His-tagged

Cat. No. IP6K3-339H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IP6K3, transcript variant 2, fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a protein that belongs to the inositol phosphokinase (IPK) family. This protein is likely 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. Alternative splicing results in multiple transcript variants encoding the same protein.
Form	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1 % Sarkosyl.
Molecular Mass	46.2 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	IP6K3 inositol hexakisphosphate kinase 3 [Homo sapiens]
------------------	---

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Official Symbol	IP6K3
Synonyms	IP6K3; inositol hexakisphosphate kinase 3; IHPK3, inositol hexaphosphate kinase 3; INSP6K3; InsP6 kinase 3; inositol hexaphosphate kinase 3; ATP:1D-myo-inositol-hexakisphosphate phosphotransferase; IHPK3; MGC102928;
Gene ID	117283
mRNA Refseq	NM_001142883
Protein Refseq	NP_001136355
MIM	606993
UniProt ID	Q96PC2

 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA