

Recombinant Human IPMK Protein, MYC/DDK-tagged

Cat. No. IPMK-2442H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IPMK protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a member of the inositol phosphokinase family. The encoded protein has 3-kinase, 5-kinase and 6-kinase activities on phosphorylated inositol substrates. The encoded protein plays an important role in the biosynthesis of inositol 1,3,4,5,6-pentakisphosphate, and has a preferred 5-kinase activity. This gene may play a role in nuclear mRNA export. Pseudogenes of this gene are located on the long arm of chromosome 13 and the short arm of chromosome 19.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	47 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	IPMK inositol polyphosphate multikinase [Homo sapiens]
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Official Symbol	IPMK
Synonyms	Impk; Ipk2; inositol polyphosphate kinase 2; inositol polyphosphate multikinase
Gene ID	253430
mRNA Refseq	NM_152230
Protein Refseq	NP_689416
MIM	609851
UniProt ID	Q8NFU5

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