

Recombinant Human IP6K1 Protein, His-SUMO-tagged

Cat. No. IP6K1-1262H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IP6K1 Protein (1-441aa) was expressed in E. coli with N-terminal His-SUMO tag.
Species	Human
Source	E.coli
ProteinLength	1-441 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	66.2 kDa
AA Sequence	<p>MCVCQTMEVGQYGKNASRAGDRGVLLPEFHHQVGGHSSMMRYDDHTVCKPLISRE QRFYESLPPPEMKEFTPEYKGVVSVCFEGDSDGYINLVAYPYVESETVEQDDTTERE QPRRKHSRRSLHRSGSGSDHKEEKASLSLETSESSQEAKSPKVELHSHSEVPFQML DGNSGLSSEKISHNPWSLRCHKQQLSRMRSESKDRKLYKFLLENVHHFKYPCVL DLKMGTRQHGDDASAEKAARQMRKCEQSTSATLGVRVCGMQVYQLDTGHYLCRN KYYGRGLSIEGFRNALYQYLHNGLDLRRDLFEPILSKLRGLKAVLERQASYRFYSSSL LVIYDGKECRAESCLDRRSEMRLKHLDMVLPEVASSCGPSTSPSNTSPEAGPSSQP KVDVRMIDFAHSTFKGFRDDPTVHDGPDRGYVFGLENLISIMEQMRDENQ</p>
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life

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of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

GENE INFORMATION

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

Official Symbol IP6K1

Synonyms PiUS; IHPK1; IP6K1

Gene ID 9807

mRNA Refseq NM_153273.3

Protein Refseq NP_695005

MIM 606991

UniProt ID Q92551

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