

## Recombinant Human PIP4K2B Protein (Ser2-Thr416), N-His tagged

Cat. No. PIP4K2B-5205H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human PIP4K2B/PIP4KII-beta (Ser2-Thr416) fused with the N-terminal His tag was expressed in Mammalian cells.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	Ser2-Thr416
<b>Form</b>	Lyophilized powder/frozen liquid
<b>Molecular Mass</b>	48.42KD
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Notes</b>	For research use only.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
<b>Storage Buffer</b>	Supplied as solution form in PBS, pH 7.4.
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution.

 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

**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

<b>Gene Name</b>	PIP4K2B phosphatidylinositol-5-phosphate 4-kinase, type II, beta [ Homo sapiens (human) ]
<b>Official Symbol</b>	PIP4K2B
<b>Synonyms</b>	PIP4K2B; phosphatidylinositol-5-phosphate 4-kinase, type II, beta; phosphatidylinositol 4 phosphate 5 kinase, type II, beta, PIP5K2B; phosphatidylinositol-5-phosphate 4-kinase type-2 beta; PIP5KIIB; PIP5KIIbeta; PIP4KII-beta; PTDINS (4) P-5-kinase; PI (5) P 4-kinase type II beta; diphosphoinositide kinase 2-beta; ptdIns (5) P-4-kinase isoform 2-beta; 1-phosphatidylinositol-4-phosphate kinase; 1-phosphatidylinositol-5-phosphate 4-kinase 2-beta; phosphatidylinositol-4-phosphate 5-kinase, type II, beta; PI5P4KB; PIP5K2B;
<b>Gene ID</b>	8396
<b>mRNA Refseq</b>	NM_003559
<b>Protein Refseq</b>	NP_003550
<b>MIM</b>	603261
<b>UniProt ID</b>	P78356

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