

Active Recombinant Full Length Human PIP4K2A Protein, GST-tagged

Cat. No. PIP4K2A-5816HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human PIP4K2A [1-406(end) amino acids of accession number NP_005019] was expressed as N-terminal GST-fusion protein (73 kDa) using baculovirus expression system. GST-PIP4K2A was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-406(end)
Form	50 mM Tris-HCl, 150 mM NaCl, 0.01% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Bio-activity	The activity was determined by ADP-Glo™ Assay. The enzyme was incubated with Lipid substrate and Mg(or Mn)/ATP. The phosphorylation was detected by the ADP-Glo™ Kinase Assay technology (luminescent ADP detection assay).
Purity	95%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

GENE INFORMATION

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

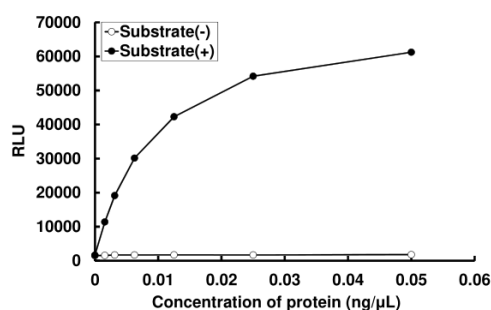
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Gene Name	phosphatidylinositol-5-phosphate 4-kinase type 2 alpha
Official Symbol	PIP4K2A
Synonyms	PIP4K2A;PI5P4KA;PIP5K2A;PIP5KII-alpha;PIP5KIIA;PIPK;PIP5KIIalpha
Protein Refseq	NP_005019
UniProt ID	P48426

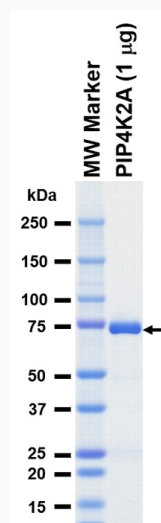
Activity data

Activity data



The activity was determined by ADP-Glo™ Assay. The enzyme was incubated with Lipid substrate and Mg(or Mn)/ATP. The phosphorylation was detected by the ADP-Glo™ Kinase Assay technology (luminescent ADP detection assay).

SDS-PAGE



The purity was assessed by SDS-PAGE/CBB staining.

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