

Active Recombinant Full Length Human PIKFYVE(PIP5K3) Protein, GST-tagged

Cat. No. PIKFYVE(PIP5K3)-3574HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human PIKFYVE [1-2098(end) amino acids and S696N, L932S, Q995L, T998S, S1033A and Q1183K of accession number NP_055855.2] was expressed as N-terminal GST-fusion protein (265 kDa) using baculovirus expression system. GST-PIKFYVE was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-2098(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	59%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

GENE INFORMATION

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

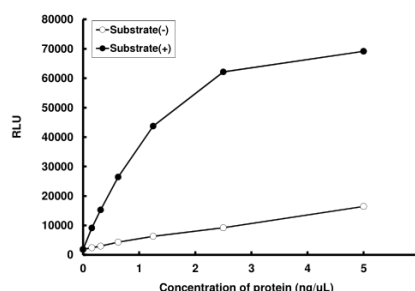
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Gene Name	phosphoinositide kinase, FYVE-type zinc finger containing
Official Symbol	PIKFYVE(PIP5K3)
Synonyms	PIKFYVE; CFD; FAB1; HEL37; PIP5K; PIP5K3; ZFYVE29; KIAA0981; MGC40423; p235; PIKfyve; "zincfinger; FYVEdomaincontaining29"
Protein Refseq	NP_055855.2
UniProt ID	Q9Y2I7

Activity data

Activity data



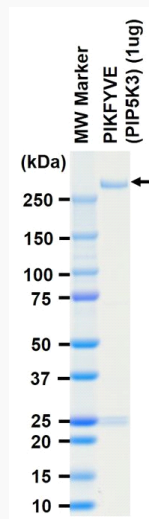
The activity was determined by ADP-Glo™ Assay. The enzyme was incubated with Lipid substrate and Mg(or Mn)/ATP. The phosphorylation was detected by the ADP-Glo™ Kinase Assay technology (luminescent ADP detection assay).

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SDS-PAGE



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

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