

Datasheet for ABIN1098530  
**PIP4K2B Protein (His tag)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	50 µg
Target:	PIP4K2B
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PIP4K2B protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Purification:	purified by chromatography
Purity:	> 90 % by SDS - PAGE

## Target Details

Target:	PIP4K2B
Alternative Name:	PIP4K2B ( <a href="#">PIP4K2B Products</a> )
Background:	<p>PIP4K2B catalyzes the phosphorylation of phosphatidylinositol-4-phosphate on the fifth hydroxyl of the myo-inositol ring to form phosphatidylinositol-4,5-bisphosphate. It is a member of the phosphatidylinositol-4-phosphate 5-kinase family. The amino acid sequence of PIP4K2B does not show similarity to other kinases, but the protein does exhibit kinase activity.</p> <p>Additionally, PIP4K2B interacts with p55 TNF receptor. Recombinant human PIP4K2B protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional</p>

Target Details

	chromatography techniques.
Molecular Weight:	49.8 kDa (439aa) confirmed by MALDI-TOF
NCBI Accession:	<a href="#">NP_003550</a>
Pathways:	<a href="#">Inositol Metabolic Process</a>

Application Details

Comment:	Synonyms: Phosphatidylinositol 5-phosphate 4-kinase type-2 beta, PI5P4KB, PIP5K2B, PIP5KIIB, PIP5KIIBeta
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/ml (determined by Bradford assay)
Buffer:	20 mM Tris-HCl buffer (pH 8.0) containing 0.15 M NaCl, 10% glycerol, 1 MM DTT
Storage:	4 °C
Storage Comment:	Avoid repeated freezing and thawing cycles.

Images

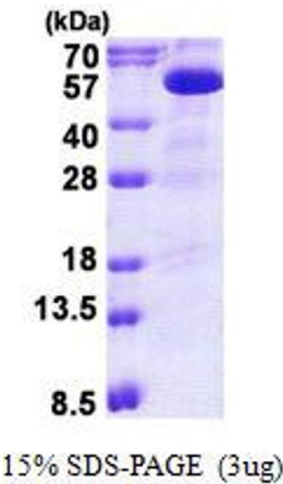


Image 1.