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Datasheet for ABIN1314974

## PI4KA Protein (AA 1-854) (GST tag)

### 1 Image

#### Overview

Quantity:	25 µg
Target:	PI4KA
Protein Characteristics:	AA 1-854
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This PI4KA protein is labelled with GST tag.
Application:	Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA), ELISA

#### Product Details

Purpose:	PI4KA (Human) Recombinant Protein (P01)
Sequence:	MREMAGAWHM TVEQKFGFLFS AEIKEADPLA ASEASQPKPC PPEVTPHYIW IDFLVQRFEI AKYCSSDQVE IFSSLLQRSM SLNIGGAKGS MNRHVAAIGP RFKLLTLGLS LLHADVVPNA TIRNVLREKI YSTAFDYFSC PPKFPTQGEK RLREDISIMI KFWTAMFSDK KYLTASQLVP PDNQDTRSNL DITVGSRQQA TQGWINYPL SSGMSTISKK SGMSKKTNRG SQLHKYYMKR RLLLLSLLAT EIERLITWYN PLSAPELELD QAGENSVANW RSKYISLSEK QWKDQVNLAW SISPYLAVQL PARFKNTEAI GNEVTRLVRL DPGAVSDVPE AIKFLVTWHT IDADAPELSH VLCWAPTDPP TGLSYFSSMY PPHPLTAQYG VKVLRSFPPD AILFYIPQIV QALRYDKMGY VREYLWAAS KSQLLAHQFI WNMKTNIYLD EEGHQKDPDI GDLLDQLVEE ITGSLSGPAK DFYQREFDFF NKITNVSAIL KPYPKGDERK KACLSALSEV KVQPGCYLPS NPEAIVLDID YKSGTPMQSA AKAPYLAKFK VKRCGVSELE KEGLRCRSDS EDECSTQEAD GQKISWQAAI FKVGDDCRQD MLALQIIDLF KNIFQLVGLD LFFVFPYRVVA TAPGCGVIEC IPDCTSRDQL

## Product Details

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GRQTDFGMYD YFTRQYGDES TLAFAQARYN FIRSMAAYSL LLFLLQIKDR HNGNIMLDKK  
GHIIHIDFGF MFESSPGGNL GWEPDIKLTG EMVMIMGGKM EATPFKWFME MCVRGYLAVR  
PYMDAVVSLV TLMLDTGLPC FRGQTIKLLK HRFSPNMTER EAANFIMKVI QSCFLSNRSR  
TYDMIQYYQN DIPY

Characteristics: Human PI4KA full-length ORF ( NP\_002641.1, 1 a.a. - 854 a.a.) recombinant protein with GST-tag at N-terminal.

Purification: in vitro wheat germ expression system

## Target Details

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Target: PI4KA

Alternative Name: PI4KA ([PI4KA Products](#))

Background: Full Gene Name: phosphatidylinositol 4-kinase, catalytic, alpha  
Synonyms: FLJ16556,PI4K-ALPHA,PIK4CA,pi4K230

Gene ID: 5297

NCBI Accession: [NM\\_002650](#)

Pathways: [Inositol Metabolic Process](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system  
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

## Handling

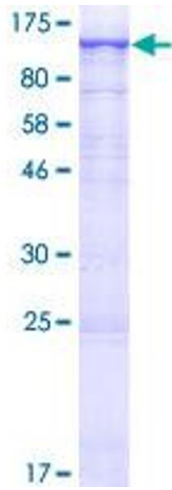
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Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.



**Image 1.**