



[Go to Product page](#)

Datasheet for ABIN7318904 **PIK3IP1 Protein (His tag)**

Overview

Quantity:	50 µg
Target:	PIK3IP1
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PIK3IP1 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human PIK3IP1 Protein (His Tag)
Sequence:	Ser22-Thr168
Characteristics:	Recombinant Human Phosphoinositide-3-kinase-interacting protein 1 is produced by our Mammalian expression system and the target gene encoding Ser22-Thr168 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	PIK3IP1
Alternative Name:	PIK3IP1 (PIK3IP1 Products)
Background:	Background: Phosphoinositide-3-kinase-interacting protein 1(PIK3IP1) is an enzyme that in humans is encoded by the PIK3IP1 gene.It is a negative regulator of phosphatidylinositol-3-

Target Details

kinase (PI3K), suppresses the development of hepatocellular carcinoma. The gene encoding PIK3IP1 maps to human chromosome 22, which houses over 500 genes and is the second smallest human chromosome. Mutations in several of the genes that map to chromosome 22 are involved in the development of Phelan-McDermid syndrome, Neurofibromatosis type 2, autism and schizophrenia.

Synonym: Kringle domain-containing protein HGFL, PIK3IP1, HGFL

Molecular Weight: 16.7 kDa

UniProt: [Q96FE7](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of 50 mM TrisHCl, 10 mM reduced Glutathione, pH 8.0.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.