



[Go to Product page](#)

Datasheet for ABIN1691682
PIK3IP1 Protein (AA 22-168) (His tag)

Overview

Quantity:	50 µg
Target:	PIK3IP1
Protein Characteristics:	AA 22-168
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PIK3IP1 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human PI3K-Interacting Protein 1/PIK3IP1 (C-6His)
Sequence:	SGGCFWDNGH LYREDQTSPA PGLRCLNWLD AQSGLASAPV SGAGNHSYCR NPDEDPRGPW CYVSGEAGVP EKRPCEDLRC PETTSQALPA FTTEIQEASE GPGADEVQVF APANALPARS EAAAVQPVIG ISQRVRMNSK EKKDLGTVDH HHHHH
Characteristics:	Recombinant Human PI3K-Interacting Protein 1/PIK3IP1 (C-6His)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	PIK3IP1
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Target Details

Alternative Name:	Phosphoinositide-3-Kinase-Interacting Protein 1/PIK3IP1 (PIK3IP1 Products)
Background:	Recombinant Human Phosphoinositide-3-kinase-interacting protein 1/PIK3IP1 is produced by our mammalian expression system in human cells. The target protein is expressed with sequence (Ser22-Thr168) of Human PIK3IP1 fused with a polyhistidine tag at the C-terminus.
Molecular Weight:	16.7 kDa
UniProt:	Q96FE7

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of 50 mM TrisHCl, 10 mM reduced Glutathione, pH 8.0.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.