

## Recombinant Human PIK3IP1 protein, hFc-tagged

Cat. No. PIK3IP1-8630H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PIK3IP1 protein(AAH11049.1)(Met1-Thr168), fused with hFc tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Thr168
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
<b>Molecular Mass</b>	The recombinant human PIK3IP1/Fc is a disulfide-linked homodimer. The reduced monomer comprises 388 amino acids and has a predicted molecular mass of 42.7 kDa. The apparent molecular mass of the protein is approximately 55 kDa in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 85 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

**Gene Name** PIK3IP1 phosphoinositide-3-kinase interacting protein 1 [ Homo sapiens ]

**Official Symbol** PIK3IP1

**Synonyms** PIK3IP1; phosphoinositide-3-kinase interacting protein 1; phosphoinositide-3-kinase-interacting protein 1; HGFL; MGC17330; kringle domain-containing protein HGFL; hHGFL(S);

**Gene ID** 113791

**mRNA Refseq** NM\_001135911

**Protein Refseq** NP\_001129383

**UniProt ID** Q96FE7

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