

Recombinant Human PIK3IP1 protein, hFc-tagged

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

SPECIFICATION

Product Overview	Recombinant Human PIK3IP1 protein(AAH11049.1) (Met1-Thr168) was expressed in HEK293, fused with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-168 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	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.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 85 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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

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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

SDS-PAGE



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