

Product Name: Recombinant Human PIK3IP1 (C-6His)
Catalog #: PHH1324

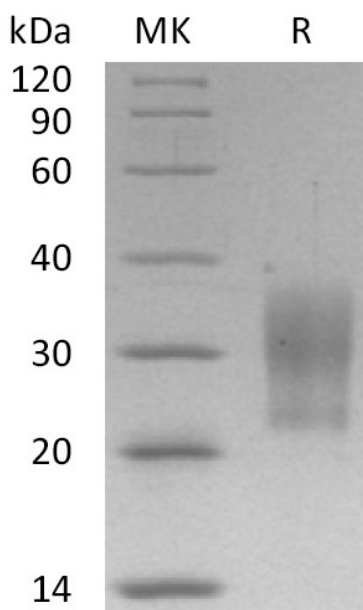


Summary

Name	Phosphoinositide-3-kinase-interacting protein 1/PIK3IP1/HGFL
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	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.
Accession #	Q96FE7
Host	Human Cells
Species	Human
Predicted Molecular Mass	16.7 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 50mM Tris-HCl, 10mM reduced Glutathione, pH 8.0.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image

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Alternative Names

Kringle domain-containing protein HGFL; PIK3IP1; HGFL

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-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.

Note

For Research Use Only , Not for Diagnostic Use.