

Product datasheet for **TP727965**

PIK3IP1 Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human PI3K-Interacting Protein 1/PIK3IP1 (C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Ser22-Thr168
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of 50mM TrisHCl, 10mM reduced Glutathione, pH 8.0.
Note:	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.
Stability:	12 months from date of despatch
Locus ID:	113791
UniProt ID:	Q96FE7
Summary:	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.



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