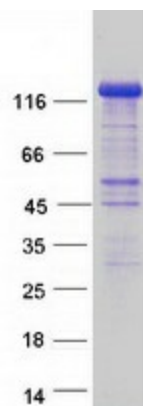


Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_065891
RefSeq Size:	5801
RefSeq ORF:	3342
Synonyms:	FNIP1; MAPO1
Locus ID:	57600
UniProt ID:	Q9P278
Cytogenetics:	4q32.1
Summary:	This gene encodes a protein that binds to the tumor suppressor folliculin and to AMP-activated protein kinase (AMPK), and may play a role cellular metabolism and nutrient sensing by regulating the AMPK-mechanistic target of rapamycin signaling pathway. The encoded protein may also be involved in regulating the O6-methylguanine-induced apoptosis signaling pathway. This gene has a closely related paralog that encodes a protein with similar binding activities. Both related proteins also associate with the molecular chaperone heat shock protein-90 (Hsp90) and negatively regulate its ATPase activity and facilitate its association with folliculin. [provided by RefSeq, Jul 2017]

Product images:



Coomassie blue staining of purified FNIP2 protein (Cat# [TP319509]). The protein was produced from HEK293T cells transfected with FNIP2 cDNA clone (Cat# [RC219509]) using MegaTran 2.0 (Cat# [TT210002]).