Recombinant Human APPL1 Protein, MYC/DDK-tagged

Cat. No. APPL1-16H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human APPL1 protein was expressed in HEK293 cells with C-terminal MYC/DDK tag.
Species	Human
Source	HEK293
Description	The protein encoded by this gene has been shown to be involved in the regulation of cell proliferation, and in the crosstalk between the adiponectin signalling and insulin signalling pathways. The encoded protein binds many other proteins, including RAB5A, DCC, AKT2, PIK3CA, adiponectin receptors, and proteins of the NuRD/MeCP1 complex. This protein is found associated with endosomal membranes, but can be released by EGF and translocated to the nucleus.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	79.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	APPL1 adaptor protein, phosphotyrosine interaction, PH domain and leucine zipper

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	containing 1 [Homo sapiens]
Official Symbol	APPL1
Synonyms	APPL1; adaptor protein, phosphotyrosine interaction, PH domain and leucine zipper containing 1; APPL; DIP13alpha; AKT2 interactor; signaling adaptor protein DIP13alpha; adaptor protein containing pH domain, PTB domain and leucine zipper motif 1; DCC-interacting protein 13-alpha;Dip13-alpha; DIP13A; KIAA1428;Dip13-alpha
Gene ID	26060
mRNA Refseq	NM_012096
Protein Refseq	NP_036228
MIM	604299
UniProt ID	Q9UKG1

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