

Recombinant Human PDZK1 Protein, MYC/DDK-tagged

Cat. No. PDZK1-1075H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human PDZK1 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a PDZ domain-containing scaffolding protein. PDZ domain-containing molecules bind to and mediate the subcellular localization of target proteins. The encoded protein mediates the localization of cell surface proteins and plays a critical role in cholesterol metabolism by regulating the HDL receptor, scavenger receptor class B type 1. Single nucleotide polymorphisms in this gene may be associated with metabolic syndrome, and overexpression of this gene may play a role in drug resistance of multiple myeloma. Pseudogenes of this gene are located on the long arm of chromosome 1. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jan 2011]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	56.9 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name PDZK1 PDZ domain containing 1 [Homo sapiens]

Official Symbol PDZK1

Synonyms CAP70; CLAMP; NHERF-3; NHERF3; PDZD1

Gene ID 5174

mRNA Refseq NM_001201325

Protein Refseq NP_001188254

MIM 603831

UniProt ID Q5T2W1

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