Recombinant Human PLPP3 Protein, MYC/DDK-tagged

Cat. No. PLPP3-2007H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PLPP3 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a member of the phosphatidic acid phosphatase (PAP) family. PAPs convert phosphatidic acid to diacylglycerol, and function in de novo synthesis of glycerolipids as well as in receptor-activated signal transduction mediated by phospholipase D. This protein is a membrane glycoprotein localized at the cell plasma membrane. It has been shown to actively hydrolyze extracellular lysophosphatidic acid and short-chain phosphatidic acid. The expression of this gene is found to be enhanced by epidermal growth factor in Hela cells. [provided by RefSeq, Mar 2010].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	34.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	PLPP3 phospholipid phosphatase 3 [Homo sapiens]
Official Symbol	PLPP3
Synonyms	Dri42; LPP3; PAP2B; PPAP2B; VCIP
Gene ID	8613
mRNA Refseq	NM_003713.4
Protein Refseq	NP_003704
MIM	607125

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