

Recombinant Human PLCB2 lysate

Cat. No. PLCB2-483HCL Lot. No. (See product label)

SPECIFICATION

Product Overview	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
Species	Human
Source	HEK293
Molecular Mass	26033.11Da
Recommended Usage	WB
Storage Instruction	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

GENE INFORMATION

Gene Name	PLCB2 phospholipase C, beta 2 [Homo sapiens]
Official Symbol	PLCB2
Synonyms	PLCB2; phospholipase C, beta 2; 1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-2; FLJ38135; PLC-beta-2; phospholipase C-beta-2; phosphoinositide phospholipase C-beta-2; 1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase beta-2;
Gene ID	5330

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mRNA Refseq	NM_004573
Protein Refseq	NP_004564
MIM	604114
UniProt ID	Q00722
Chromosome Location	15q15.1
Pathway	Activation of Kainate Receptors upon glutamate binding, organism-specific biosystem; African trypanosomiasis, organism-specific biosystem; African trypanosomiasis, conserved biosystem; Alpha-synuclein signaling, organism-specific biosystem; Alzheimers disease, organism-specific biosystem; Alzheimers disease, conserved biosystem; Amoebiasis, organism-specific biosystem;
Function	G-protein beta/gamma-subunit complex binding; calcium ion binding; hydrolase activity; phosphatidylinositol phospholipase C activity; phospholipase C activity; phospholipid binding; signal transducer activity;