

Datasheet for ABIN7578861

Phospholipase C gamma 2 Protein (PLCG2) (His tag)



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Overview

Quantity:	100 µg
Target:	Phospholipase C gamma 2 (PLCG2)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Phospholipase C gamma 2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA

Product Details

Purpose:	Recombinant Human PLCG2, N-His
Sequence:	Leu930-Thr1152

Target Details

Target:	Phospholipase C gamma 2 (PLCG2)
Alternative Name:	PLCG2 (PLCG2 Products)
Background:	PLC-gamma-2, Phosphoinositide phospholipase C-gamma-2, 1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase gamma-2, PLC-IV, Phospholipase C-gamma-2, PLCG2, Phospholipase C-IV
Molecular Weight:	27.96 kDa
UniProt:	P16885

Target Details

Pathways:	RTK Signaling , WNT Signaling , Fc-epsilon Receptor Signaling Pathway , Inositol Metabolic Process , Myometrial Relaxation and Contraction , Toll-Like Receptors Cascades , VEGF Signaling , BCR Signaling
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.