

Datasheet for ABIN7578805
PIK3 gamma Protein (His tag)



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Overview

Quantity:	100 µg
Target:	PIK3 gamma (PIK3CG)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PIK3 gamma protein is labelled with His tag.
Application:	ELISA, SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Recombinant Human PIK3CG, N-His
Sequence:	Lys298-Leu467

Target Details

Target:	PIK3 gamma (PIK3CG)
Alternative Name:	PIK3CG (PIK3CG Products)
Background:	PtdIns-3-kinase subunit gamma, Phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit gamma isoform, PtdIns-3-kinase subunit p110-gamma, PI3Kgamma, p120-PI3K, Phosphatidylinositol 4,5-bisphosphate 3-kinase 110 kDa catalytic subunit gamma, PI3-kinase subunit gamma, PI3K-gamma, Phosphoinositide-3-kinase catalytic gamma polypeptide, Serine/threonine protein kinase PIK3CG, p110gamma, PIK3CG
Molecular Weight:	21.55 kDa

Target Details

UniProt:	P48736
Pathways:	PI3K-Akt Signaling , RTK Signaling , AMPK Signaling , TLR Signaling , Inositol Metabolic Process , Hepatitis C , VEGF Signaling

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.