

Datasheet for ABIN7578801 **PIK3C3 Protein (His tag)**

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Overview

Quantity:	100 µg
Target:	PIK3C3
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PIK3C3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human PIK3C3, N-His
Sequence:	Tyr631-Trp885

Target Details

Target:	PIK3C3
Alternative Name:	PIK3C3 (PIK3C3 Products)
Background:	PtdIns-3-kinase type 3, Phosphatidylinositol 3-kinase p100 subunit, hVps34, Phosphatidylinositol 3-kinase catalytic subunit type 3, Phosphoinositide-3-kinase class 3, PI3-kinase type 3, VPS34, PI3K type 3, PIK3C3
Molecular Weight:	31.52 kDa
UniProt:	Q8NEB9

Target Details

Pathways:	AMPK Signaling , Activation of Innate immune Response , Inositol Metabolic Process , Toll-Like Receptors Cascades , Autophagy
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Application Details

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

Format:	Lyophilized
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Reconstitution:	Reconstitute in sterile water for a stock solution.
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Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
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Storage:	4 °C,-20 °C,-80 °C
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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.
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