

Datasheet for ABIN7578806

PIK3R1 Protein (His tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	PIK3R1 (PI3K p85a)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PIK3R1 protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA, SDS-PAGE (SDS)

Product Details

Purpose:	Recombinant Human PIK3R1/PI3-kinase p85-alpha, N-His
Sequence:	Trp624-Val718

Target Details

Target:	PIK3R1 (PI3K p85a)
Alternative Name:	PIK3R1/PI3-kinase p85-alpha (PI3K p85a Products)
Background:	PI3-kinase subunit p85-alpha, Phosphatidylinositol 3-kinase regulatory subunit alpha, PtdIns-3-kinase regulatory subunit alpha, GRB1, PI3K regulatory subunit alpha, Phosphatidylinositol 3-kinase 85 kDa regulatory subunit alpha, PtdIns-3-kinase regulatory subunit p85-alpha, PIK3R1, PI3-kinase regulatory subunit alpha
Molecular Weight:	12.90 kDa
UniProt:	P27986

Target Details

Pathways:	TCR Signaling , Response to Growth Hormone Stimulus , Regulation of Muscle Cell Differentiation , Skeletal Muscle Fiber Development , Hepatitis C , Protein targeting to Nucleus , VEGF Signaling , BCR Signaling , Warburg Effect
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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.