

Datasheet for ABIN7574813 **AKT2 Protein (His tag)**



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Overview

Quantity:	100 µg
Target:	AKT2
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This AKT2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human AKT2, N-His
Sequence:	Met1-Lys146

Target Details

Target:	AKT2
Alternative Name:	AKT2 (AKT2 Products)
Background:	PKB beta, Protein kinase Akt-2, AKT2, Protein kinase B beta, RAC-beta serine/threonine-protein kinase, RAC-PK-beta
Molecular Weight:	19.27 kDa
UniProt:	P31751
Pathways:	PI3K-Akt Signaling , RTK Signaling , AMPK Signaling , TLR Signaling , Cellular Glucan Metabolic

Target Details

Process, Regulation of Carbohydrate 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.