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Datasheet for ABIN5569660

WNK3 Protein (AA 1-434) (GST tag)

2 Images

Overview

Quantity:	5 µg
Target:	WNK3
Protein Characteristics:	AA 1-434
Origin:	Human
Source:	Insect cells (Sf21)
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This WNK3 protein is labelled with GST tag.
Application:	Functional Studies (Func), SDS-PAGE (SDS)

Product Details

Purpose:	WNK3 (Human) Recombinant Protein
Sequence:	MAPILGYWKI KGLVQPTRL L LEYLEEKYEE HLYERDEGDK WRNKKFELGL EFPNLPYYID GDVKLTQSMA IIRYADKHN MLGGCPKERA EISMLEGAVL DIRYGVSRIA YSKDFETLKV DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK KRIEAIQID KYLKSSKYIA WPLQGQWQATF GGGDHPPKSD LEVLFQGPLG AMATDSGDPA STEDSEKPDG ISFENRVPQV AATLTVEARL KEKNSTFSAS GETVERKRFF RKSVENTEDD KVAESSPKDE RIKAA MNIPR VDKLPSNVLR GGQEVKYEQC SKSTSEISKD CFKEKNEKEM EEEEAMKAVA TSPSGRFLKF DIELGRGAFK TVYKGLDTET WVEVAWCELQ DRKLTKAEQQ RFKEEAEMLK GLQHPNIVRF YDSWESILKG KKCIVLVEL MTSGLTKTYL KRFKVMKPKV LRSWCRQILK GLQLHTRTP PIIHRDLKCD NIFITGPTGS VKIGDLGLAT LMRTSFAKSV IGTPEFMAPE MYEEHYDESV DVYAFGMCMML EMATSEYPYS ECQNAAQIYR KVTSGIKPAS

Product Details

FNKVTDPEVK EIIEGCIRQN KSERLSIRDL LNHAFFAEDT GLRVELAEED DCSNSSLALR LWVED

Characteristics: Human WNK3 (NP_065973.2, 1 a.a. - 434 a.a.) partial recombinant protein with GST tag at N-terminal expressed in baculovirus infected Sf21 cells.
This product with activity data is belong to bioactive protein.

Purification: Baculovirus infected insect cell (Sf21) expression system

Target Details

Target: WNK3

Alternative Name: WNK3 ([WNK3 Products](#))

Background: Full Gene Name: WNK lysine deficient protein kinase 3
Synonyms: KIAA1566,PRKWNK3

Gene ID: 65267

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Baculovirus infected insect cell (Sf21) expression system
Product Quality tested by: Loading 1 ug protein in SDS-PAGE

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 50 mM Tris-HCl, 150 mM NaCl, pH 7.5 (0.05 % Brij35, 1 mM DTT, 10 % glycerol).

Preservative: Dithiothreitol (DTT)

Precaution of Use: This product contains Dithiothreitol (DTT): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

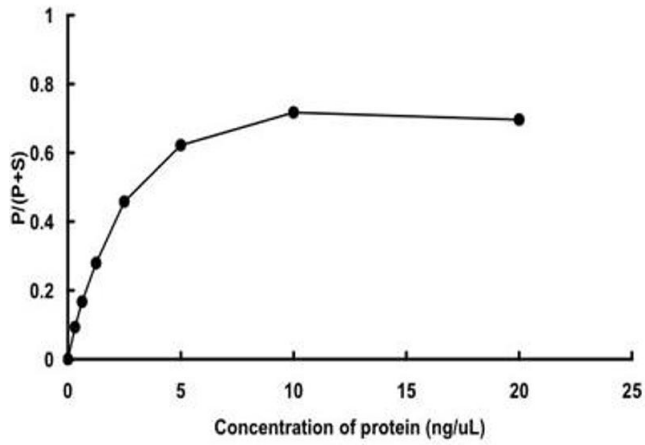


Image 1.

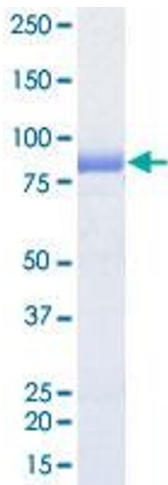


Image 2.