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Datasheet for ABIN5569730

## SIK1 Protein (AA 1-783) (GST tag)

### 2 Images

#### Overview

Quantity:	5 µg
Target:	SIK1
Protein Characteristics:	AA 1-783
Origin:	Human
Source:	Insect cells (Sf21)
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This SIK1 protein is labelled with GST tag.
Application:	SDS-PAGE (SDS), Functional Studies (Func)

#### Product Details

Purpose:	SIK1 (Human) Recombinant Protein
Characteristics:	Human SIK1 (NP_775490.2, 1 a.a. - 783 a.a.) full-length recombinant protein with GST tag 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:	SIK1
Alternative Name:	SIK1 ( <a href="#">SIK1 Products</a> )

## Target Details

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Background:	Full Gene Name: salt-inducible kinase 1 Synonyms: MSK,SIK,SNF1LK
Gene ID:	150094
Pathways:	<a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Skeletal Muscle Fiber Development</a> , <a href="#">Regulation of Carbohydrate Metabolic Process</a>

## Application Details

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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

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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

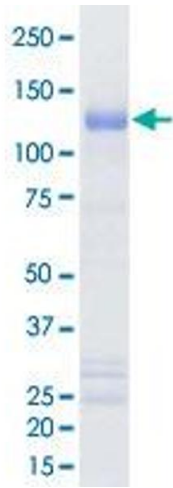


Image 1.

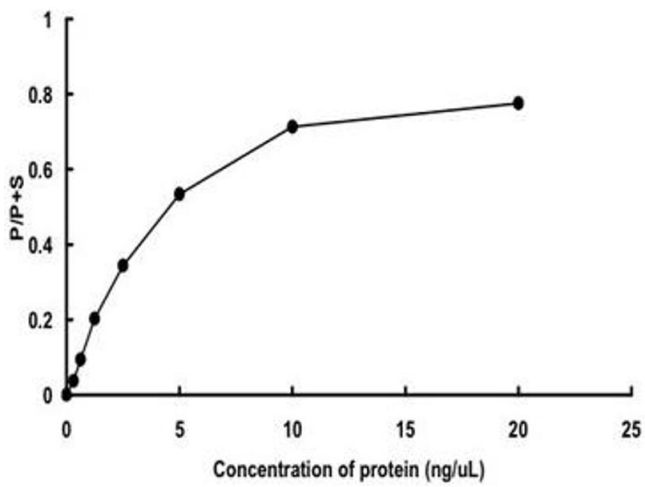


Image 2.