

Datasheet for ABIN5569714
IKBKB Protein (AA 1-662) (GST tag)



[Go to Product page](#)

2 Images

Overview

Quantity:	5 µg
Target:	IKBKB
Protein Characteristics:	AA 1-662
Origin:	Human
Source:	Insect cells (Sf21)
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This IKBKB protein is labelled with GST tag.
Application:	SDS-PAGE (SDS), Functional Studies (Func)

Product Details

Purpose:	IKBKB (Human) Recombinant Protein
Characteristics:	Human IKBKB (NP_001547.1, 1 a.a. - 662 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:	IKBKB
Alternative Name:	IKBKB (IKBKB Products)

Target Details

Background: Full Gene Name: inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase beta
Synonyms: FLJ40509,IKK-beta,IKK2,IKKB,MGC131801,NFKB1KB

Gene ID: 3551

Pathways: [NF-kappaB Signaling](#), [RTK Signaling](#), [TCR Signaling](#), [TLR Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [Activation of Innate immune Response](#), [Production of Molecular Mediator of Immune Response](#), [Hepatitis C](#), [Toll-Like Receptors Cascades](#), [BCR Signaling](#), [Ubiquitin Proteasome Pathway](#), [S100 Proteins](#)

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

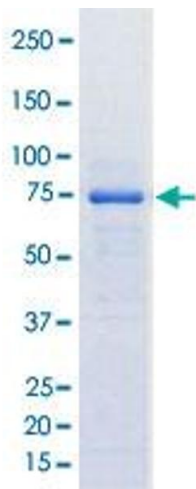


Image 1.

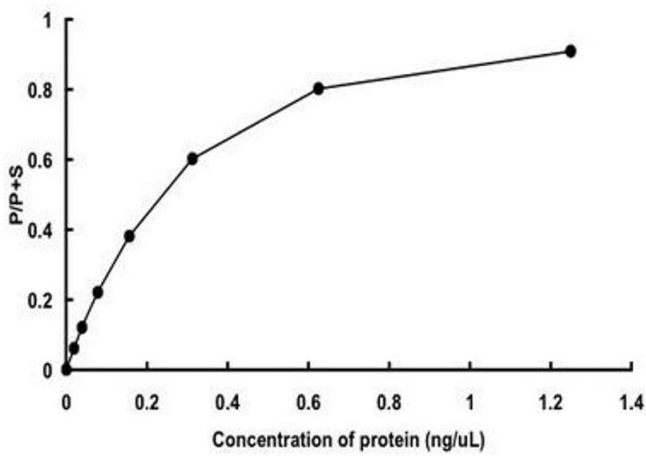


Image 2.