

Datasheet for ABIN5569677

**CHEK1 Protein (AA 1-476) (His-GST)****2** Images[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	CHEK1
Protein Characteristics:	AA 1-476
Origin:	Human
Source:	Insect cells (Sf9)
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This CHEK1 protein is labelled with His-GST.
Application:	SDS-PAGE (SDS), Functional Studies (Func)

## Product Details

Purpose:	CHEK1 (Human) Recombinant Protein
Characteristics:	Human CHEK1 (NM_001274.2, 1 a.a. - 476 a.a.) full-length recombinant protein with GST-His tag expressed in Sf9 cells. This product with activity data is belong to bioactive protein.
Purification:	Insect cell (Sf9) expression system

## Target Details

Target:	CHEK1
Alternative Name:	CHEK1 ( <a href="#">CHEK1 Products</a> )

### Target Details

Background:	Full Gene Name: CHK1 checkpoint homolog (S. pombe) Synonyms: CHK1
Gene ID:	1111
Pathways:	<a href="#">p53 Signaling</a> , <a href="#">Apoptosis</a> , <a href="#">Cell Division Cycle</a> , <a href="#">DNA Damage Repair</a>

### Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Insect cell (Sf9) expression system Product Quality tested by: 2 ug/lane SDS-PAGE Stained with Coomassie Blue
Restrictions:	For Research Use only

### Handling

Format:	Liquid
Concentration:	0.109 µg/µL
Buffer:	In 50 mM Tris-HCl, 100 mM NaCl, pH 8.0. (5 mM DTT, 15 mM reduced glutathione, 20 % 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

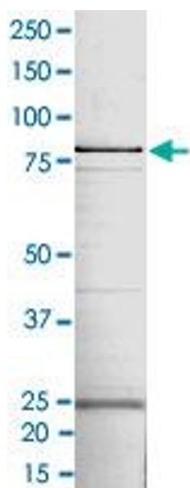


Image 1.

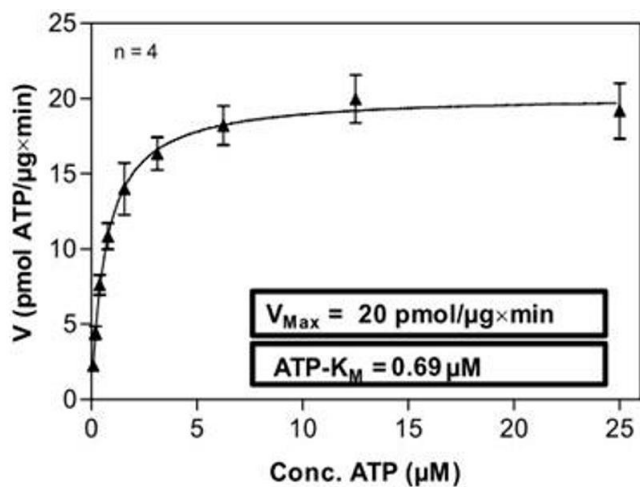


Image 2.