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Datasheet for ABIN7391996

## Hexokinase 1 Protein (HK1) (AA 80-215) (His tag)

### Overview

Quantity:	100 µg
Target:	Hexokinase 1 (HK1)
Protein Characteristics:	AA 80-215
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Hexokinase 1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Phe80-Met215
Characteristics:	Recombinant Hexokinase 1 (HK1), Prokaryotic expression, Phe80-Met215, N-terminal His Tag
Purity:	> 90 %

### Target Details

Target:	Hexokinase 1 (HK1)
Alternative Name:	Hexokinase 1 ( <a href="#">HK1 Products</a> )
Background:	HK1-Ta, HK1-Tb, HK1-Tc, HKI, HXK1, Brain form hexokinase
Molecular Weight:	17kDa
UniProt:	<a href="#">P19367</a>

## Target Details

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Pathways: [Carbohydrate Homeostasis](#), [Warburg Effect](#)

## Application Details

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

Comment: Isoelectric Point:7.2

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 %  
Trehalose and Proclin300.

Preservative: ProClin

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

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months