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Datasheet for ABIN7403867

## Hexokinase 2 Protein (HK2) (AA 605-868) (His tag,GST tag)

### Overview

Quantity:	100 µg
Target:	Hexokinase 2 (HK2)
Protein Characteristics:	AA 605-868
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Hexokinase 2 protein is labelled with His tag,GST tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Pro605-His868 (Accession # 008528)
Characteristics:	Recombinant Hexokinase 2 (HK2), Prokaryotic expression, Pro605-His868 (Accession # 008528), N-terminal His and GST Tag
Purity:	> 95 %

### Target Details

Target:	Hexokinase 2 (HK2)
Alternative Name:	Hexokinase 2 ( <a href="#">HK2 Products</a> )
Background:	HK II, Muscle form hexokinase
Molecular Weight:	60kDa

## Target Details

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UniProt: [O08528](#)

Pathways: [PI3K-Akt Signaling](#), [Carbohydrate Homeostasis](#), [Warburg Effect](#)

## Application Details

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

Comment: Isoelectric Point:

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 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