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Datasheet for ABIN7402412

Hexokinase 1 Protein (HK1) (AA 413-540) (His tag,GST tag)

Overview

Quantity:	100 µg
Target:	Hexokinase 1 (HK1)
Protein Characteristics:	AA 413-540
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Hexokinase 1 protein is labelled with His tag,GST tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Asp413-Val540 (Accession # P19367)
Characteristics:	Recombinant Hexokinase 1 (HK1), Prokaryotic expression, Asp413-Val540 (Accession # P19367), N-terminal His and GST Tag
Purity:	> 95 %

Target Details

Target:	Hexokinase 1 (HK1)
Alternative Name:	Hexokinase 1 (HK1 Products)
Background:	HK1-Ta, HK1-Tb, HK1-Tc, HKI, HXK1, Brain form hexokinase
Molecular Weight:	44kDa

Target Details

UniProt: [P19367](#)

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

Application Details

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

Comment: Isoelectric Point:

Restrictions: For Research Use only

Handling

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
