

Datasheet for ABIN7577413

Hexokinase 1 Protein (HK1) (His tag)



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Overview

Quantity:	100 µg
Target:	Hexokinase 1 (HK1)
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), ELISA

Product Details

Purpose:	Recombinant Human HK1, N-His
Sequence:	Phe80-Met215

Target Details

Target:	Hexokinase 1 (HK1)
Alternative Name:	HK1 (HK1 Products)
Background:	Hexokinase type I, Hexokinase-1, HK1, Brain form hexokinase, Hexokinase-A, HK I
Molecular Weight:	17.53 kDa
UniProt:	P19367
Pathways:	Carbohydrate Homeostasis , Warburg Effect

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Reconstitution:	Reconstitute in sterile water for a stock solution.
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Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
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Storage:	4 °C,-20 °C,-80 °C
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Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.
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