

Datasheet for ABIN7577414

Hexokinase 2 Protein (HK2) (His tag)



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Overview

Quantity:	100 µg
Target:	Hexokinase 2 (HK2)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Hexokinase 2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA

Product Details

Purpose:	Recombinant Human HK2, N-His
Sequence:	Trp619-Arg917

Target Details

Target:	Hexokinase 2 (HK2)
Alternative Name:	HK2 (HK2 Products)
Background:	HK II, Hexokinase type II, Hexokinase-2, Hexokinase-B, HK2, Muscle form hexokinase
Molecular Weight:	35.29 kDa
UniProt:	P52789
Pathways:	PI3K-Akt Signaling , Carbohydrate Homeostasis , Warburg Effect

Application Details

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

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile water for a stock solution.

Buffer: Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.

Storage: 4 °C,-20 °C,-80 °C

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.