

Datasheet for ABIN7577150 **GCK Protein (His tag)**



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Overview

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

Product Details

Purpose:	Recombinant Human GCK Protein, N-His
Sequence:	Met1-Gln465

Target Details

Target:	GCK
Alternative Name:	GCK (GCK Products)
Background:	Hexokinase-4, Hexokinase type IV, HK4, HK IV, Glucokinase, Hexokinase-D, GCK
Molecular Weight:	54.35 kDa
UniProt:	P35557
Pathways:	MAPK Signaling , Positive Regulation of Peptide Hormone Secretion , Carbohydrate Homeostasis , Cellular Glucan Metabolic Process , Regulation of Carbohydrate Metabolic Process

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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