

Datasheet for ABIN7584431
GCK Protein (AA 1-321) (His tag)



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Overview

Quantity:	100 µg
Target:	GCK
Protein Characteristics:	AA 1-321
Origin:	E. coli
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GCK protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MTKYALVGDV GGTNARLALC DIASGEISQA KTYSGLDYPS LEAVIRVYLE EHKVEVKDGC IAIACPITGD WVAMTNHTWA FSIAEMKKNL GFSHLEIIND FTAVSMAIPM LKKEHLIQFG GAEPVEGKPI AVYGAGTGLG VAHLVHVDKR WVSLPGEKGH VDFAPNSEEE AIILEILRAE IGHVSAERVL SGPGLVNLYR AIVKADNRLP ENLKPKDITE RALADSCTDC RRALSLFCVI MGRFGGNLAL NLGTFGGVFI AGGIVPRFLE FFKASGFRAA FEDKGRFKEY VHDIPVYLIV HDNPGLLGSG AHLRQTLGHI L
Specificity:	Escherichia coli (strain K12)
Purity:	> 90 %

Target Details

Target:	GCK
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Target Details

Abstract:	GCK Products
Background:	Glucokinase. EC= 2.7.1.2. Synonyms: Glucose kinase
UniProt:	P0A6V8
Pathways:	MAPK Signaling , Positive Regulation of Peptide Hormone Secretion , Carbohydrate Homeostasis , Cellular Glucan Metabolic Process , Regulation of Carbohydrate Metabolic Process

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	PBS pH 7.4, 50% glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.