Datasheet for ABIN1880666

Ketohexokinase Protein (KHK) (AA 1-298) (His tag)

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Overview

Quantity:	50 µg
Target:	Ketohexokinase (KHK)
Protein Characteristics:	AA 1-298
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Ketohexokinase protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human Ketohexokinase/KHK (C-6His)
Sequence:	MEEKQILCVG LVVLDVISLV DKYPKEDSEI RCLSQRWQRG GNASNSCTIL SLLGAPCAFM GSMAPGHVAD FVLDDLRRYS VDLRYTVFQT TGSVPIATVI INEASGSRTI LYYDRSLPDV SATDFEKVDL TQFKWIHIEG RNASEQVKML QRIDAHNTRQ PPEQKIRVSV EVEKPREELF QLFGYGDVVF VSKDVAKHLG FQSAEEALRG LYGRVRKGAV LVCAWAEEGA DALGPDGKLL HSDAFPPPRV VDTLGAGDTF NASVIFSLSQ GRSVQEALRF GCQVAGKKCG LQGFDGIVVD HHHHHH
Characteristics:	Recombinant Human Ketohexokinase/KHK is produced by our mammalian expression system in human cells. The target protein is expressed with sequence (Met1-Val298) of Human KHK fused with a polyhistidine tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered

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Product Details

Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	Ketohexokinase (KHK)
Alternative Name:	Ketohexokinase/KHK (KHK Products)
Molecular Weight:	33.7 kDa
UniProt:	P50053

Application Details

Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Supplied as a 0.2 µm filtered solution of 20 mM TrisHCl,50nM KCl,10 % Glycerol, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	-80 °C
Storage Comment:	Store at < -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Expiry Date:	6 months

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