

Recombinant Human ketohexokinase protein ab95395

1 Image

Description

Product name	Recombinant Human ketohexokinase protein
Purity	> 90 % SDS-PAGE. ab95395 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	P50053
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MEEKQILCVG LVVLDVISLV DKYPKEDSEI RCLSQRWQRG GNASNSCTIL SLLGAPCAFM GSMAPGHVAD FVLDDLRRYS VDLRYTVFQT TGSVPIATVI INEASGSRTI LYDRSLPDV SATDFEKVDL TQFKWIIHIEG RNASEQVKML QRIDAHNTRQ PPEQKIRVSV EVEKPREELF QLFGYGDVVF VSKDVAKHLG FQSAEEALRG LYGRVRKGAV LVCAWAEEGA DALGPDGKLL HSDAFPPPRV VDTLGAGDTF NASVIFSLSQ GRSVQEALRF GCQVAGKKCG LQGFDGM
Predicted molecular weight	33 kDa
Amino acids	1 to 298

Specifications

Our Abpromise guarantee covers the use of ab95395 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	SDS-PAGE Mass Spectrometry
Form	Liquid

Preparation and Storage

Stability and Storage

Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 7.40

Constituents: PBS, 10% Glycerol (glycerin, glycerine)

General Info

Tissue specificity

Most abundant in liver, kidney, gut, spleen and pancreas. Low levels also found in adrenal, muscle, brain and eye.

Pathway

Carbohydrate metabolism; fructose metabolism.

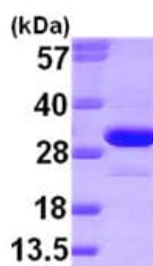
Involvement in disease

Defects in KHK are the cause of fructosuria (FRUCT) [MIM:229800]. Fructosuria is a benign defect of intermediary metabolism.

Sequence similarities

Belongs to the carbohydrate kinase pfkB family.

Images



15% SDS-PAGE showing ab95395 at approximately 32.7kDa (3µg).

SDS-PAGE - Recombinant Human ketohexokinase protein (ab95395)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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