

Product datasheet

Recombinant Human ketohexokinase protein ab95395

1 图像

概述

产品名称	重组人ketohexokinase蛋白
蛋白长度	Full length protein

描述

性质	Recombinant
来源	Escherichia coli

氨基酸序列

Accession [P50053](#)

种属 Human

序列 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 LQGFDGIV

分子量 33 kDa

氨基酸 1 to 298

技术指标

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.

应用	SDS-PAGE Mass Spectrometry
纯度	> 90 % SDS-PAGE. ab95395 is purified using conventional chromatography techniques.
形式	Liquid

## 制备和贮存

### 稳定性和存储

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

Preservative: None

Constituents: 10% Glycerol, PBS, pH 7.4

## 常规信息

### 组织特异性

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

### 通路

Carbohydrate metabolism; fructose metabolism.

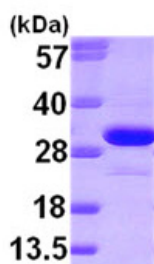
### 疾病相关

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

### 序列相似性

Belongs to the carbohydrate kinase pfkB family.

## 图片



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

SDS-PAGE - ketohexokinase protein (Human)  
(ab95395)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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