abcam

Product datasheet

Recombinant Human ketohexokinase protein ab95395

1 图像

描述

产品名称 重组人ketohexokinase蛋白

纯**度** > 90 % SDS-PAGE.

ab95395 is purified using conventional chromatography techniques.

表达系统 Escherichia coli

Accession P50053

蛋白长度 Full length protein

无动物成分 No

性质 Recombinant

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

预**测分子量** 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

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.

pH: 7.40

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

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.

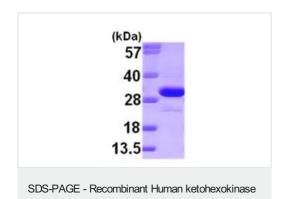
疾病相关 Defects in KHK are the cause of fructosuria (FRUCT) [MIM:229800]. Fructosuria is a benign

defect of intermediary metabolism.

序列相似性 Belongs to the carbohydrate kinase pfkB family.

图片

protein (ab95395)



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

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

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