

Recombinant Human Aldolase B protein ab123165

1 图像

描述		
产品名称	重组人Aldolase B蛋白	
纯度	> 95 % SDS-PAGE. ab123165 is purified using conventional chromatography techniques.	
表达系统	Escherichia coli	
Accession	<u>P05062</u>	
蛋白长度	Full length protein	
无动物成分	No	
性质	Recombinant	
种属	Human	
序列	MGSSHHHHHSSGLVPRGSHMGSHMAHRFPALTQEQKKELSE IAQSIVAN GKGILAADESVGTMGNRLQRIKVENTEENRRQFREILFSVDS SINQSIGG VILFHETLYQKDSQGKLFERNILKEKGIVVGIKLDQGGAPLAG TNKETTIQ GLDGLSERCAQYKKDGVDFGKWRAVLRIADQCPSSLAIQENA NALARYAS ICQQNGLVPIVEPEVIPDGDHDLHCQYVTEKVLAAVYKALN DHHVYLEG TLLKPNMVTAGHACTKKYTPEQVAMATVTALHRTVPAAVPGI CFLSGGMS EEDATLNLNAINLCPLPKPWKLSFSYGRALQASALAAWGGKA ANKEATQE AFMKRAMANCQAAKGQYVHTGSSGAASTQSLFTACYTY	
预测分子量	42 kDa including tags	
氨基酸	1 to 364	
标签	His tag N-Terminus	

技术指标

Our **Abpromise guarantee** covers the use of **ab123165** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Mass Spectrometry
	SDS-PAGE
质谱法	MALDI-TOF
形式	Liquid

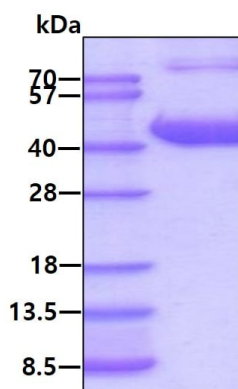
## 制备和贮存

稳定性和存储	<p>Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.</p> <p>pH: 8.00</p> <p>Constituents: 0.02% DTT, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride</p>
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## 常规信息

通路	Carbohydrate degradation; glycolysis; D-glyceraldehyde 3-phosphate and glyceraldehyde phosphate from D-glucose: step 4/4.
疾病相关	Defects in ALDOB are the cause of hereditary fructose intolerance (HFI) [MIM:229600]. HFI is an autosomal recessive disease that results in an inability to metabolize fructose and related sugars. Complete exclusion of fructose results in dramatic recovery; however, if not treated properly, HFI subjects suffer episodes of hypoglycemia, general ill condition, and risk of death the remainder of life.
序列相似性	Belongs to the class I fructose-bisphosphate aldolase family.

## 图片



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

SDS-PAGE - Recombinant Human Aldolase B protein (ab123165)

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

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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

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