

Recombinant human Aldolase C protein ab227413

1 图像

描述

产品名称	重组人Aldolase C蛋白
生物活性	Specific activity is > 6 units/mg. One unit will convert 1.0 μ mol of fructose 1,6-diphosphate to dihydroxyacetone phosphate and glyceraldehydes 3- phosphate per minute at pH 7.5 at 37°C.
纯度	> 90 % SDS-PAGE. ab227413 was purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>P09972</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	<pre> MPHSYPALSAEQKKEKLSDIALRIVAPGKGI LAADESVGSM AK RLSQIGVE NTEENRRLYRQVLF SADDRVKKCIGGV IFFHETLYQKDDNGV PFVRTIQD KGIVVGIKVDKGVVPLAGTDGETTTQGLDGLSERCAQYKKDG ADFAKWRC VLKISERTPSALAIL ENANVLARYASICQNGIVPIVEPEIL PDGDHDLK RCQYVTEKVLAAVYKALSDHHVYLEG TLLKPNMVT PGHACPI KYTPEEIA MATVTALRRTVPPAVPGVTFLSGGQSEEEASFNLNAINRCPL PRPWALTF SYGRALQASALNAWRGQRDNAGAATEEFIKRAEVNGLAAQ GK YEGSGEDG GAAAQSLYIANHAY </pre>
预测分子量	39 kDa
氨基酸	1 to 364
额外的序列信息	NP_005156.

技术指标

Our **Abpromise guarantee** covers the use of **ab227413** 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 Functional Studies SDS-PAGE
质谱法	MALDI-TOF
形式	Liquid

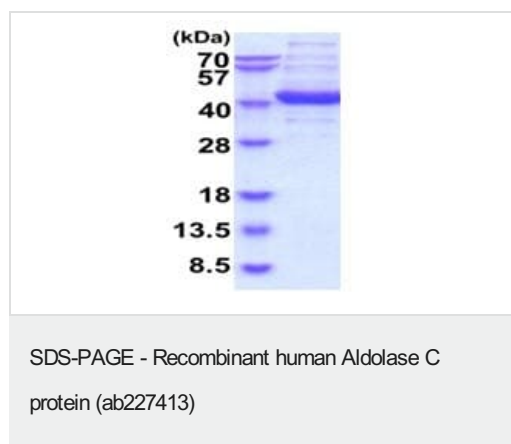
制备和贮存

稳定性和存储	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle. pH: 8.00 Constituents: 0.32% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.03% DTT, 0.58% Sodium chloride This product is an active protein and may elicit a biological response in vivo, handle with caution.
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常规信息

通路	Carbohydrate degradation; glycolysis; D-glyceraldehyde 3-phosphate and glycerone phosphate from D-glucose: step 4/4.
序列相似性	Belongs to the class I fructose-bisphosphate aldolase family.

图片



15% SDS-PAGE analysis of 3 µg ab227413.

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

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