

# Native Mouse Albumin protein (Azide free) ab183228

### 3 References

#### 描述

产品名称 Native小鼠Albumin蛋白(Azide free)

纯度 > 95 % SDS-PAGE.

表达系统 Native

Accession **P07724**

蛋白长度 Full length protein

无动物成分 No

性质 Native

种属 Mouse

序列

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EAHKSEIAHRYNDLGEQHFKGLVLIAFSQYLQKCSYDEHAKL
VQEVTDFA
KTCVADESAANCDKSLHTLFGDKLCAIPNLRENYGELADCCT
KQEPERNE
CFLQHKDDNPSLPPFERPEAEAMCTSFKENPTTFMGHYLHEV
ARRHPYFY
APELLYYAEQYNEILTQCCAEADKESCLTPKLDGVKEKALVS
SVRQRMKC
SSMQKFGERAFKAWAVARLSQTFPNADFAEITKLATDLTKVN
KECCHGDL
LECADDRAELAKYMCENQATISSKLQTCCKPLLKKAHCLSE
VEHDTMPA
DLPAIAADFVEDQEVCCKNYAEAKDVFLGTFLYEYSRRHPDYS
VSLLLRLA
KKYEATLEKCCAEANPPACYGTVLAEFQPLVEEPKNLVKTNC
DLYEKLGE
YGFQNAILVRYTQKAPQVSTPTLVEARNLGRVGTKCCTLPE
DQRLPCVE
DYLSAILNRVCLLHEKTPVSEHVTKCCSGSLVERRPCFSALT
VDETYVPK
EFKAETFTFHSDICTLPEKEKQIKKQTALAELVKHKPKATAE
QLKTMDD
FAQFLDTCCKAADKDTCFSTEGPNLVTRCKDALA
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预测分子量 66 kDa

氨基酸 25 to 608

## 额外的序列信息

Purified from Mouse plasma.

## 技术指标

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Our **Abpromise guarantee** covers the use of **ab183228** 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

**形式** Lyophilized

## 制备和贮存

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**稳定性和存储** Shipped at 4°C. Store at -80°C. Avoid freeze / thaw cycle.

Salt free

**复溶** Add deionized water or buffer to desired volume, aliquot and freeze unused portion.

## 常规信息

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**功能** Serum albumin, the main protein of plasma, has a good binding capacity for water, Ca(2+), Na(+), K(+), fatty acids, hormones, bilirubin and drugs. Its main function is the regulation of the colloidal osmotic pressure of blood. Major zinc transporter in plasma, typically binds about 80% of all plasma zinc.

**组织特异性** Plasma.

**疾病相关** Defects in ALB are a cause of familial dysalbuminemic hyperthyroxinemia (FDH) [MIM:103600]. FDH is a form of euthyroid hyperthyroxinemia that is due to increased affinity of ALB for T(4). It is the most common cause of inherited euthyroid hyperthyroxinemia in Caucasian population.

**序列相似性** Belongs to the ALB/AFP/VDB family.  
Contains 3 albumin domains.

**翻译后修饰** Kenitra variant is partially O-glycosylated at Thr-620. It has two new disulfide bonds Cys-600 to Cys-602 and Cys-601 to Cys-606.  
Glycated in diabetic patients.  
Phosphorylation sites are present in the extracellular medium.  
Acetylated on Lys-223 by acetylsalicylic acid.

**细胞定位** Secreted.

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

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