

Product datasheet

Recombinant Human beta Casein protein ab123168

画像数 1

製品の概要

製品名	Recombinant Human beta Casein protein
タンパク質長	Full length protein

製品の詳細

由来	Recombinant
由来	Escherichia coli

アミノ酸配列

アクセッション番号 [P05814](#)

生物種 Human

配列  
 MGSSHHHHHSSGLVPRGSHMGSHMRETIESLSSEESITEYKQKVEKVK  
 HEDQQQGEDEHQDKIYPSFQPQLIYPFVEPIPYGFLPQNILPLAQPAVV  
 LPVPQPEIMEVPAKADTVYTKGRVMPVLKSPTIPFFDPQIPKLTDLNLH  
 LPLPLLQPLMQVPQPIPQTLALPPQPLWSVPQPKVLPQPQQVVPYQRA  
 VPVQALLLNQELLLNPTHQIYPVTQPLAPVHNPISV

分子量	27 kDa including tags
領域	16 to 226
タグ	His tag N-Terminus

特性

Our [Abpromise guarantee](#) covers the use of **ab123168** in the following tested applications.

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

アプリケーション	Mass Spectrometry SDS-PAGE
質量分析	MALDI-TOF
精製度	> 95 % SDS-PAGE. ab123168 is purified using conventional chromatography techniques.
製品の状態	Liquid

## 保存方法および安定性

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.

pH: 8.00

Constituents: 0.002% PMSF, 0.02% DTT, 0.32% Tris HCl, 20% Glycerol, 2.92% Sodium chloride

## 関連情報

**機能** Important role in determination of the surface properties of the casein micelles.

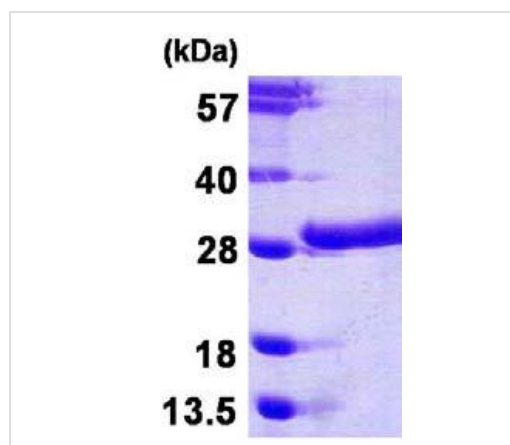
**組織特異性** Mammary gland specific. Secreted in milk.

**配列類似性** Belongs to the beta-casein family.

**翻訳後修飾** Form 1-P is phosphorylated once; half of the molecules are phosphorylated on Ser-24, half on Ser-25.

**細胞内局在** Secreted.

## 画像



15% SDS-PAGE showing ab123168 (3 µg) at approximately 26.6 kDa.

SDS-PAGE - beta Casein protein (His tag)  
(ab123168)

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

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