

Product datasheet

Native Cow Casein protein ab91092

1 Image

Description

Product name	Native Cow Casein protein
Purity	> 95 % SDS-PAGE. The purity was determined to be >95% by densitometry.
Expression system	Native
Protein length	Full length protein
Animal free	No
Nature	Native
Species	Cow
Additional sequence information	Source =bovine milk

Specifications

Our **Abpromise guarantee** covers the use of **ab91092** in the following tested applications.

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

Applications	SDS-PAGE Western blot
Form	Liquid
Additional notes	ab91092 contains casein alpha, beta and kappa isoforms. Partially dephosphorylated by protein phosphatase. ab91092 (Cow Casein full length protein) can be utilized as a substrate for the following active protein Kinases: ab60703 (Active human NEK7 full length protein) ab60763 (Active human CKII alpha full length protein) ab60862 (Active human GRK5 full length protein) ab89855 (Active human TLK2 protein fragment) ab107698 (Active human VRK2 protein fragment) ab191034 (Active human CSNK1A1L full length protein)

Preparation and Storage

Stability and Storage

Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

pH: 7.50

Constituents: 0.79% Tris HCl, 0.87% Sodium chloride

General Info

Function

Important role in the capacity of milk to transport calcium phosphate.

Casoxin D acts as opioid antagonist and has vasorelaxing activity mediated by bradykinin B1 receptors.

Tissue specificity

Mammary gland specific. Secreted in milk.

Sequence similarities

Belongs to the alpha-casein family.

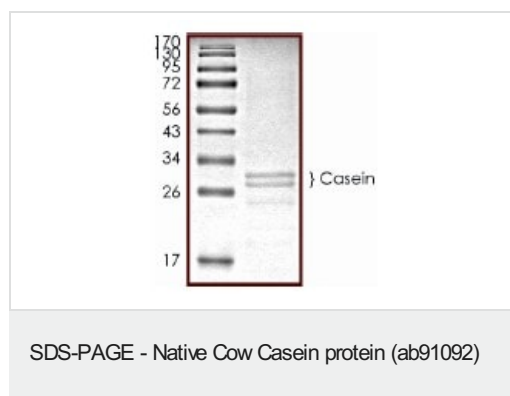
Post-translational modifications

Not glycosylated.

Cellular localization

Secreted.

Images



Sample purity data for ab91092.

Observed molecular weight: 28~30 kDa.

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

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