

Native cow Trypsin protein ab93263

1 图像

描述

产品名称	Native牛Trypsin蛋白
生物活性	Activity: 0 U/mg Trypsin Activity.
纯度	> 95 % SDS-PAGE. ab93263 is a single chain beta-form prepared from Type XIII bovine trypsin.
表达系统	Native
蛋白长度	Full length protein
无动物成分	No
性质	Native
种属	Cow
额外的序列信息	Source = prepared from Type XIII bovine trypsin (bovine pancreas)

技术指标

Our **Abpromise guarantee** covers the use of **ab93263** 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	Liquid

制备和贮存

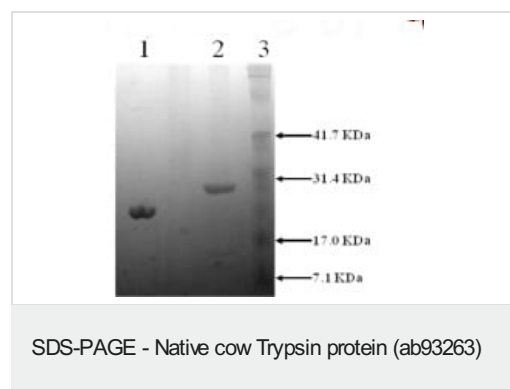
稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 3 Constituents: 0.0036% Hydrochloric acid, 0.111% Calcium chloride This product is an active protein and may elicit a biological response in vivo, handle with caution.
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常规信息

功能	Has activity against the synthetic substrates Boc-Phe-Ser-Arg-Mec, Boc-Leu-Thr-Arg-Mec, Boc-Gln-Ala-Arg-Mec and Boc-Val-Pro-Arg-Mec. The single-chain form is more active than the two-chain form against all of these substrates.
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疾病相关	Defects in PRSS1 are a cause of hereditary pancreatitis (HPC) [MIM:167800]; also known as chronic pancreatitis (CP). HPC is an autosomal dominant disease characterized by the presence of calculi in pancreatic ducts. It causes severe abdominal pain attacks.
序列相似性	Belongs to the peptidase S1 family. Contains 1 peptidase S1 domain.
翻译后修饰	Occurs in a single-chain form and a two-chain form, produced by proteolytic cleavage after Arg-122.
细胞定位	Secreted > extracellular space.

图片



12% SDS-PAGE

Lane 1: Trypsin (5 ug) Non-reduced

Lane 2: Trypsin (5 ug) Reduced

Lane 3: Prestained Standard

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

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