abcam

Product datasheet

Native Human Lactoferrin protein ab90354

描述

产品名称 Native人Lactoferrin蛋白

纯**度** > 95 % SDS-PAGE.

表达系统 Native

蛋白长度 Full length protein

无动物成分 No

性质 Native

种属 Human

技术指标

Our Abpromise guarantee covers the use of ab90354 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. Store at -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 1.58% Tris HCI, 1.74% Sodium chloride

常规信息

功能

Transferrins are iron binding transport proteins which can bind two Fe(3+) ions in association with

the binding of an anion, usually bicarbonate.

Lactotransferrin has antimicrobial activity which depends on the extracellular cation concentration. Lactoferroxins A, B and C have opioid antagonist activity. Lactoferroxin A shows preference for mu-receptors, while lactoferroxin B and C have somewhat higher degrees of preference for kappa-receptors than for mu-receptors.

The lactotransferrin transferrin-like domain 1 functions as a serine protease of the peptidase S60 family that cuts arginine rich regions. This function contributes to the antimicrobial activity.

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序列相似性 Belongs to the transferrin family.

Contains 2 transferrin-like domains.

细胞定位 Secreted.

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