# abcam

# Product datasheet

# Native Human Lactoferrin protein ab90354

# 製品の詳細

製品名 Native Human Lactoferrin protein

精製度 > 95 % SDS-PAGE.

発現系 Native

タンパク質長 Full length protein

Animal free No

**由来** Native

生物種 Human

# 特性

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.

アプリケーション SDS-PAGE

製品の状態 Liquid

### 前処理および保存

保存方法および安定性 Shipped on Dry Ice. Store at -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 1.58% Tris HCI, 1.74% Sodium chloride

#### 関連情報

機能 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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**配列類似性** Belongs to the transferrin family.

Contains 2 transferrin-like domains.

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

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