

Catalog	Unit
TBP0172-1	1 g
TBP0172-5	5 g
TBP0172-10	10 g

Description

Tribioscience rhLF is produced using a patented rice endosperm expression system, offering a safe, animal-free alternative to traditional lactoferrin. It maintains the same structure and function as native human lactoferrin, with high purity, consistent quality, and excellent bioactivity. It is ideal for use in cell culture, infant nutrition and healthcare where safety and reliability are critical.

Specification

Source: Rice Grain (*Oryza Sativa*)

Appearance: Russetish lyophilized powder

Molecular weight: 80 kDa

Formulation: Lyophilized with 20mM PB and 50mM NaCl

Protein Content: $\geq 90.9\%$

Purity: More than 95% as determined by SDS-PAGE

Endotoxin: < 1 EU/mg

UV Spectrum: 278 nm $\pm$ 2 nm

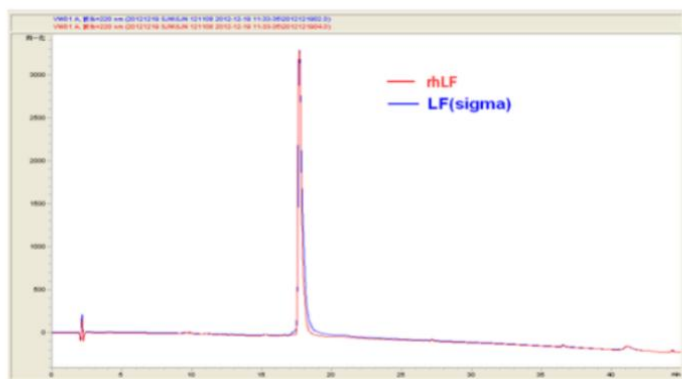
Iron Content: ≤ 35 mg/100 g

Storage: Stored at temperatures 2~8°C for at least 24 months

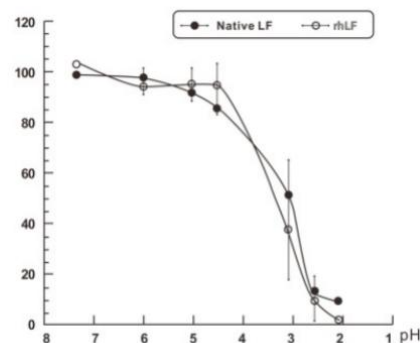
Applications: Cell culture, cosmetic ingredients

Image

1.HPLC Analysis



2. Stability



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