

# Lactoferrin, Human Neutrophil

**CATALOG #:** 4092-100 100 µg

**SOURCE:** Human Neutrophil (Prepared from whole blood shown to be non-reactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.)

**MOL. WEIGHT:** 78.0 kDa

**PURITY:** ≥ 95% by SDS-PAGE

**FORM:** Frozen in 100 mM Tris-HCl, pH 8.0, with 300 mM NaCl

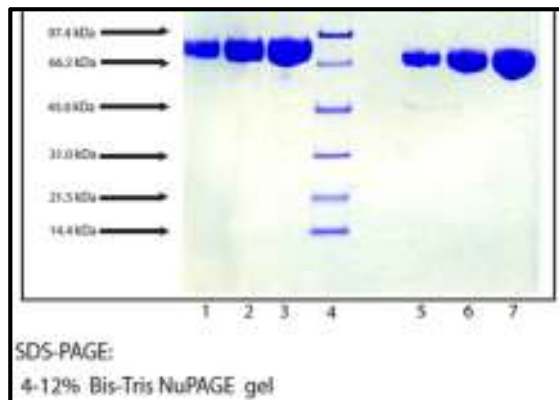
**STORAGE CONDITIONS:**

The product should be stored in working aliquots at -70°C. Avoid freeze-thaw cycles

**DESCRIPTION:**

Lactoferrin is a glycoprotein present in exocrine secretions and in the secondary granules of polymorphonuclear neutrophils. Lactoferrin is known to regulate intestinal iron absorption, and to participate in the defense against bacteria.

**SDS-PAGE data:**



1. Lactoferrin - 5 µg (reduced / heated)
2. Lactoferrin - 10 µg (reduced / heated)
3. Lactoferrin - 20 µg (reduced / heated)
4. LMW Standard (BIO-RAD Cat. No. 161-0304)
5. Lactoferrin - 5 µg (non-reduced / no heat)
6. Lactoferrin - 10 µg (non-reduced / no heat)
7. Lactoferrin - 20 µg (non-reduced / no heat)

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