

**Lactoferrin, Human Milk recombinant protein**  
**Talalactoferrin, Lactotransferrin**  
**Catalog # PBV11159r****Specification**

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**Lactoferrin, Human Milk recombinant protein - Product info**

Primary Accession [4057](#)  
Calculated MW **82.4 kDa KDa**

**Lactoferrin, Human Milk recombinant protein - Additional Info**

Gene ID **P02788**  
Gene Symbol **LTF**  
**Other Names**  
Talalactoferrin, Lactotransferrin

Gene Source **Human**  
Source **Human Milk**  
Assay&Purity **SDS-PAGE; ≥95%**  
Assay2&Purity2 **N/A;**  
Recombinant **No**  
**Target/Specificity**  
Lactoferrin

**Format**  
Frozen

**Storage**  
-70°C; Frozen in 50 mM Tris and 0.2 M NaCl, pH 8.0

**Lactoferrin, Human Milk recombinant protein - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Lactoferrin, Human Milk recombinant protein - Images****Lactoferrin, Human Milk recombinant protein - Background**

Lactoferrin is a glycoprotein present in exocrine secretions and in the secondary granules of polymorphonuclear neutrophils. It is the iron binding protein in milk. Lactoferrin is known to

regulate intestinal iron absorption, and to participate in the defense against bacteria.

#### **Lactoferrin, Human Milk recombinant protein - References**

Facchini P.J., et al. Proc. Natl. Acad. Sci. U.S.A. 89:11088-11092(1992).  
O'Maille P.E., et al. Unpublished observations (APR-2008).  
Rising K.A., et al. J. Am. Chem. Soc. 122:1861-1866(2000).  
Starks C.M., et al. Science 277:1815-1820(1997).