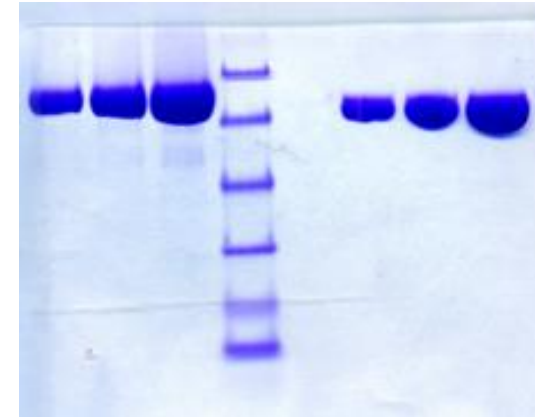


Lactoferrin, Human Milk

CATALOG #:	7550-2 7550-10	2 mg 10 mg
ALTERNATE NAMES:	Tlalactoferrin, Lactotransferrin	
SOURCE:	Human Milk. Shown to be non-reactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.	
PURITY:	≥ 95% by SDS-PAGE	
MOL. WEIGHT:	82.4 kDa	
EXTINCTION COEFFICIENT:	1.46	
FORM:	Frozen in 50 mM Tris, 0.2 M NaCl, pH 8.0	
RECONSTITUTION:	The instructions are lot specific	
STORAGE CONDITIONS:	Store at -70°C or lower. Avoid repeated freezing and thawing cycles.	

DESCRIPTION: 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

4-12% Bis-Tris NuPAGE gel

1. Lactoferrin - 5 µg (reduced / heated)
2. Lactoferrin - 10 µg (reduced / heated)
3. Lactoferrin - 20 µg (reduced / heated)
4. LMW Standard
5. Lactoferrin - 5 µg (non-reduced / no heat)
6. Lactoferrin - 10 µg (non-reduced / no heat)
7. Lactoferrin - 20 µg (non-reduced / no heat)

RELATED PRODUCTS:

- Lactoferrin, Human neutrophil (**Cat. No. 4092-100**)
- Kininogen, HMW, Human Plasma (**Cat. No. 7300-100**)
- Kallikrein, Human Plasma (**Cat. No. 4093-50**)
- KLK3 (Kallikrein-3), human plasma (**Cat. No. 4727-20, -100, -1000**)
- Trypsin, Human pancreas (**Cat. No. 7292-50**)
- Alpha 1 Antichymotrypsin, Human Plasma (**Cat. No. 7293-100**)
- Neuroserpin, human recombinant, (**Cat. No. 7181-10, -50**)

FOR RESEARCH USE ONLY! Not to be used in humans.