

**LTF,Donkey,His tag ,E.coli**

**Cat.NO.: TP08634**

---

3th Edition

**Synonyms:**Lactoferrin

**Description:**Lactoferrin, also known as lactotransferrin, is a multifunctional protein of the transferrin family. Lactoferrin is a globular glycoprotein with a molecular mass of about 80 kDa that is widely represented in various secretory fluids, such as milk, saliva, tears, and nasal secretions. Lactoferrin is also present in secondary granules of PMNs and is secreted by some acinar cells. Lactoferrin can be purified from milk or produced recombinantly. Human colostrum has the highest concentration, followed by human milk, then cow milk.

**Form:**10mM PBS, pH7.4, containing 1mM DTT, 5% trehalose.

**Molecular Weight:**9.0kDa

**Sequences:**Met1~Phe23

**Purity:**> 95% by HPLC

**Concentration:**200ug/ml

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.