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Datasheet for ABIN7505092

Lactoferrin Protein (AA 542-685) (His tag)

Overview

Quantity:	100 µg
Target:	Lactoferrin (LTF)
Protein Characteristics:	AA 542-685
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Lactoferrin protein is labelled with His tag.

Product Details

Sequence:	Glu 542- Gln 685
Characteristics:	A DNA sequence encoding the Human LTF/LF protein (P02788) (Glu542~Gln685) was expressed with a N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	Lactoferrin (LTF)
Alternative Name:	LTF (LTF Products)
Background:	<p>Background: Lactotransferrin is a member of the transferrin family that transfer iron to the cells and control the level of free iron in the blood and external secretions. Lactotransferrin is a secreted protein and contains two transferrin-like domains. Lactotransfer</p> <p>Synonym: Lactotransferrin,Lactoferrin,Talalactoferrin,Kaliocin-1,Lactoferroxin-A,Lactoferroxin-</p>

Target Details

	B,Lactoferron-C,LTF, LF,GIG12,HEL110,HLF2
Molecular Weight:	15.73 kDa
UniProt:	P02788
Pathways:	Transition Metal Ion Homeostasis

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months