

Lactoferrin Native Protein | LTF native protein

Native Lactoferrin (LTF)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA150185	Human	Homo sapiens (Human)	Western Blot, SDS-Page

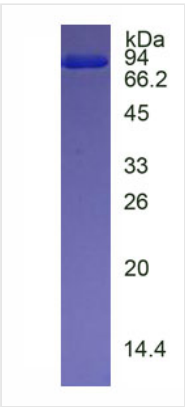
PRODUCT SYNONYMS

Lactoferrin; Native Lactoferrin (LTF); HLF2; LF; GIG12; Lactotransferrin; Growth-inhibiting protein 12; Talalactoferrin; Lfcin-H; Kaliocin-1; LTF native protein

PRODUCT SPECIFICATIONS

Host	Human
Reactivity	Homo sapiens (Human)
Purity/Purification	>95% as determined by SDS-PAGE.
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 1400ug/mL (varies by lot)
Applicable Applications for LTF native protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Natural Extract
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	8.5
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for LTF native protein	Tumor immunity; Infection immunity
--	------------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	2104522
NCBI GeneID	4057
UniProt Accession #	P02788
Molecular Weight	Accurate Molecular Mass: 80kDa Observe Molecular Mass: 80kDa
NCBI Official Full Name	lactoferrin, partial
NCBI Official Synonym Full Names	lactotransferrin
NCBI Official Symbol	LTF
NCBI Official Synonym Symbols	LF; HLF2; GIG12; HEL110
NCBI Protein Information	lactotransferrin
UniProt Protein Name	Lactotransferrin
UniProt Gene Name	LTF
UniProt Synonym Gene Names	GIG12; LF; Lactoferrin; Lfcin-H
UniProt Entry Name	TRFL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-ltf-homo-sapiens-human-native-protein/lactoferrin/150185>