

## Lactoferrin/LTF Protein, Human (691a.a, HEK293, His)

<b>Cat. No.:</b>	HY-P70156
<b>Synonyms:</b>	rHuLactotransferrin/LTF, His; Lactotransferrin; Lactoferrin; Talalactoferrin; Kaliocin-1; Lactoferroxin-A; Lactoferroxin-B; Lactoferroxin-C; LTF; LF
<b>Species:</b>	Human
<b>Source:</b>	HEK 293
<b>Accession:</b>	P02788 (G20-K710)
<b>Gene ID:</b>	4057
<b>Molecular Weight:</b>	Approximately 83 kDa

### PROPERTIES

#### AA Sequence

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G R R R S V Q W C A   V S Q P E A T K C F   Q W Q R N M R K V R   G P P V S C I K R D
S P I Q C I Q A I A   E N R A D A V T L D   G G F I Y E A G L A   P Y K L R P V A A E
V Y G T E R Q P R T   H Y Y A V A V V K K   G G S F Q L N E L Q   G L K S C H T G L R
R T A G W N V P I G   T L R P F L N W T G   P P E P I E A A V A   R F F S A S C V P G
A D K G Q F P N L C   R L C A G T G E N K   C A F S S Q E P Y F   S Y S G A F K C L R
D G A G D V A F I R   E S T V F E D L S D   E A E R D E Y E L L   C P D N T R K P V D
K F K D C H L A R V   P S H A V V A R S V   N G K E D A I W N L   L R Q A Q E K F G K
D K S P K F Q L F G   S P S G Q K D L L F   K D S A I G F S R V   P P R I D S G L Y L
G S G Y F T A I Q N   L R K S E E E V A A   R R A R V V W C A V   G E Q E L R K C N Q
W S G L S E G S V T   C S S A S T T E D C   I A L V L K G E A D   A M S L D G G Y V Y
T A G K C G L V P V   L A E N Y K S Q Q S   S D P D P N C V D R   P V E G Y L A V A V
V R R S D T S L T W   N S V K G K K S C H   T A V D R T A G W N   I P M G L L F N Q T
G S C K F D E Y F S   Q S C A P G S D P R   S N L C A L C I G D   E Q G E N K C V P N
S N E R Y Y G Y T G   A F R C L A E N A G   D V A F V K D V T V   L Q N T D G N N N E
A W A K D L K L A D   F A L L C L D G K R   K P V T E A R S C H   L A M A P N H A V V
S R M D K V E R L K   Q V L L H Q Q A K F   G R N G S D C P D K   F C L F Q S E T K N
L L F N D N T E C L   A R L H G K T T Y E   K Y L G P Q Y V A G   I T N L K K C S T S
P L L E A C E F L R   K
  
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<b>Biological Activity</b>	Data is not available.
<b>Appearance</b>	Lyophilized powder.
<b>Formulation</b>	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.
<b>Endotoxin Level</b>	<1 EU/µg, determined by LAL method.
<b>Reconstitution</b>	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O.
<b>Storage &amp; Stability</b>	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.

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**Shipping**

Room temperature in continental US; may vary elsewhere.

**Caution: Product has not been fully validated for medical applications. For research use only.**