

Recombinant Human LTF protein, His-tagged

Cat. No. LTF-3873H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human LTF protein(P02788) (Met 1-Lys 710) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-710 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The secreted recombinant human LTF consists of 702 amino acids and has a predicted molecular mass of 77.5 kDa. As a result of glycosylation, the apparent molecular mass of rhLTF is approximately 80 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

protein Refseq-Weblink http://www.ncbi.nlm.nih.gov/protein/NP_001186078.1

Unit ID P02788

Unit ID-Weblink <https://www.uniprot.org/uniprotkb/P02788>

GENE INFORMATION

Gene Name [LTF lactotransferrin \[Homo sapiens \]](#)

Official Symbol [LTF](#)

Synonyms LTF; lactotransferrin; HLF2; talalactoferrin; neutrophil lactoferrin; growth-inhibiting protein 12; LF; GIG12;

Gene ID [4057](#)

mRNA Refseq [NM_001199149](#)

protein Refseq [NP_001186078](#)

MIM [150210](#)

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