

Recombinant Human LTF protein(20-710 aa), N-MBP & C-His-tagged

Cat. No. LTF-2533H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LTF protein(P02788)(20-710 aa), fused with N-terminal MBP tag and C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	20-710 aa
Form	0.15 M Phosphate buffered saline
Molecular Mass	118.5 kDa
Storage	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
AA Sequence	GRRRSVQWCAVSQPEATKCFQWQRNMRKVRGPPVSCIKRDSPIQCIQAI AENRAD AVTLDGGFIYEAGLAPYKLRPVAAEVYGTERQPRTHYYAVAVVKKGGSFQLNELQG LKSCHTGLRRTAGWNVPIGTLRPFLNWTGPPEPIEAAVARFFSASCVPGADKGQFP NLCRLCAGTGENKCAFSSQEPYFSYSGAFKCLRDGAGDVAFIRESTVFEDLSDEAE

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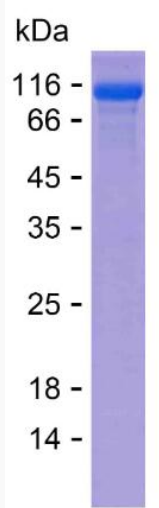
 45-1 Ramsey Road, Shirley, NY 11967, USA

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 SLDGGYVYTAGKCGLPVLAENYKSQQSSDPDPNCVDRPVEGYLAVAVVRRSDTS
 LTWNSVKGKKSCHTAVDRTAGWNIPMGLLFNQTGSCKFDEYFSQSCAPGSDPRSN
 LCAICIGDEQGENKCVPSNERNYYGYTGAFRCLAENAGDVAFVKDVTVLQNTDGN
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 LHQQAKFGRNGSDCPDKFCLFQSETKNLLFNDNTECLARLHGKTTYEKYLGYPQYVA
 GITNLKKCSTSPLEACEFLRK

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
UniProt ID	P02788

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