

LTF 抗原（重组蛋白）

中文名称：LTF 抗原（重组蛋白）

英文名称：LTF Antigen (Recombinant Protein)

别名：LF; HLF2; GIG12

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 364-695 amino acids of human LTF

技术规格：

Full name:	lactotransferrin
Synonyms:	LF; HLF2; GIG12
Swissprot:	P02788
Gene Accession:	BC015822
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene is a member of the transferrin family of genes and its protein product is found in the secondary granules of neutrophils. The protein is a major iron-binding protein in milk and body secretions with an antimicrobial activity, making it an important component of the non-specific immune system. The protein demonstrates a broad spectrum of properties, including regulation of iron homeostasis, host defense against a broad range of microbial infections, anti-inflammatory acti

vity, regulation of cellular growth and differentiation and protection against cancer development and metastasis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.