

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：

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|---------------------------|---|
| 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.