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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

LTF (Human) Recombinant Protein (P01)

Catalog Number: H00004057-P01

Regulation Status: For research use only (RUO)

Product Description: Human LTF full-length ORF (AAH22347.1, 1 a.a. - 711 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MKLVFLVLLFLGALGLCLAGRRRRSVQWCAVSQPEAT
KCFQWQRNMRKVCPPVSCIKRDSPIQCIQAIENRA
DAVTLDDGGFIYEAGLAPYKLRPVAAEVYGTERQPRTH
YYAVAVVKKGGSFQLNELQGLKSCHTGRRRTAGWNV
PIGTLRPFLNWTGPPEPIEAAVARFFSASCVPADKGGQ
FPNLCRLCAGTGENKCAFSSQEPYFSYSGAFKCLRDG
AGDVAFIRESTVFEDLSDEAERDEYELLCPDNTRKPV
KFKDCHLARVPSHAVVARSVNGKEDAIWNLLRQAQEK
FGKDKSPKFQLFGSPSGQKDLLFKDSAIGFSRVPPRID
SGLYLGGSYFTAIQNLKSEEEVAARRARVVWCAVGE
QELRKCQWSGLSEGSVTCSSASTTEDICIALVLKGEA
DAMSLDGGYVYTAGKCLVPVLAENYKSSQSSDPDP
NCVDRPVEGYLAVAVVRRSDTSLTWNVSVKGGKKSCHT
AVDRTAGWNIPMGLLFNQTGSCKFDEYFSQSCAPGS
DPRSNLCALCIGDEQGENKCVPSNERYYGTYGAFR
CLAENAGDVAFVKDVTVLQNTDGNNNEAWAKDLKLA
DFALLCLDGKRKPVTEARSCHLAMAPNHAVVSRMDKV
ERLKQVLLHQAKFGRNGSDCPDKFCLFQSETKNLLF
NDNTECLARLHGKTTYEKYLGPPYVAGITNLKCKSTSP
LLEACEFLRK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 104.7

Interspecies Antigen Sequence: Mouse (71); Rat (62)

Applications: AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4057

Gene Symbol: LTF

Gene Alias: GIG12, HLF2, LF

Gene Summary: 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 activity, regulation of cellular growth and differentiation and protection against cancer development and metastasis. [provided by RefSeq]