Recombinant Chicken LITAF protein, His & GST-tagged

Cat. No. LITAF-560C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Chicken LITAF aa. (Arg1~Phe73 (Accession # F1DFK9)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Chicken
Source	E.coli
ProteinLength	Arg1~Phe73
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 38.1kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 7.9.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.
Reconstitution	Reconstitute in sterile ddH2O.

GENE INFORMATION

Gene Name	LITAF lipopolysaccharide induced TNF factor [Gallus gallus (chicken)]
Official Symbol	LITAF
Synonyms	TNF-alpha; LPS-induced TNF-alpha factor homolog; TNF-alpha factor; lipid-induced TNF-alpha factor; small integral membrane protein of lysosome/late endosome; tissue necrosis factor-alpha; tumor necrosis factor-alpha; lipopolysaccharide-induced tumor necrosis factor-alpha factor homolog
Gene ID	374125
mRNA Refseq	NM_204267.1
Protein Refseq	NP_989598.1

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA