

Recombinant Cattle FETUB Protein, His-tagged

Cat. No. FETUB-925C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cattle FETUB Protein (Thr19-Ser387) with His tag was expressed in E. coli.
Species	Cattle
Source	E.coli
ProteinLength	Thr19-Ser387
Description	The protein encoded by this gene is a member of the fetuin family, part of the cystatin superfamily of cysteine protease inhibitors. Fetuins have been implicated in several diverse functions, including osteogenesis and bone resorption, regulation of the insulin and hepatocyte growth factor receptors, and response to systemic inflammation. This protein may be secreted by cells.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 44.5 kDa
Purity	> 97%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
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 centigrade for

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

FETUB fetuin B [Bos taurus (cattle)]

Official Symbol

FETUB

Synonyms

FETUB; fetuin B; fetuin-B

Gene ID

504615

mRNA Refseq

NM_001034218

Protein Refseq

NP_001029390

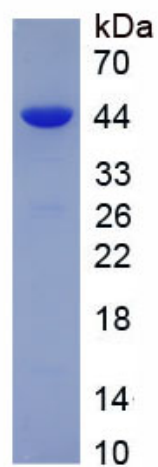
UniProt ID

Q58D62

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