

Recombinant Human FETUB protein, His & GST-tagged

Cat. No. FETUB-1889H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FETUB aa. (Met149~Asp255 (Accession # Q9UGM5)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Met149~Asp255
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	48kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.1.

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Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. 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. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
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 PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

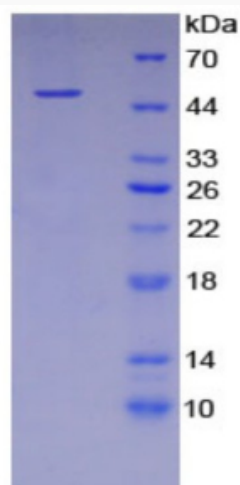
GENE INFORMATION

Gene Name	FETUB fetuin B [Homo sapiens (human)]
Official Symbol	FETUB
Synonyms	IL17rb; interleukin 17 receptor B; interleukin-17 receptor B
Gene ID	26998
mRNA Refseq	NM_001308077.1
Protein Refseq	NP_001295006.1
UniProt ID	Q9UGM5

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15% SDS-PAGE

SDS-PAGE

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