

# Recombinant Fetuin B (FETUB)

## Instruction Manual

SIPB199Bo02

**Bos taurus; Bovine (Cattle)**

<b>Source</b>	Prokaryotic expression
<b>Host</b>	E.coli
<b>Endotoxin Level</b>	<1.0EU per 1µg (determined by the LAL method)
<b>Subcellular Location</b>	Secreted
<b>Predicted Molecular Mass</b>	44.5kDa
<b>Accurate Molecular Mass</b>	44kDa(Analysis of differences refer to the manual)
<b>Residues &amp; Tags</b>	Thr19~Ser387 with N-terminal His Tag
<b>Buffer Formulation</b>	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
<b>Traits</b>	Freeze-dried powder
<b>Purity</b>	> 90%
<b>Isoelectric Point</b>	5.5
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.

### SEQUENCE

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                TS PPQPAARPSS LLSLDCNSSY VLDIANDILQ
DINRDRKDG Y VLSLNRVSDA REHRQEAGLG SLFYFTLDVL ETGCHVLSRT
SWKNCEVRIF HESVYGQCKA IFYINKEKRI FYLPAYNCTL RPVSQSAIM
TCPDCPSTSP YDLSNPRFME TATESLAKYN SESPSKQYSL VKITKTSSQW
VFGPAYFVEY LIKESPCVKS EGSSCALESP GSVVPGICHG SLGEPQGNQG
KIISVTCSEFF NSQAPTPRGE NATVNQR PAN PSKTEELQQQ NTAPTNSPTK
AVPKGSVQYL PDWDKKREGS QEKDPVETFP VQLDLTTNPQ GESLDVSFLF
QEPMEEKVVV LPFPSKEQRS AECPGAQKG YPFILPS
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### USAGE

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

