Recombinant Fetuin B (FETUB) Instruction Manual

SIPB199B002

Bos taurus; Bovine (Cattle)

Source Prokaryotic expression

Host E.coli

Endotoxin Level <1.0EU per 1µg (determined by the LAL method)

Subcellular LocationSecretedPredicted Molecular Mass44.5kDa

Accurate Molecular Mass 44kDa(Analysis of differences refer to the manual)

Residues & Tags Thr19~Ser387 with N-terminal His Tag

Buffer Formulation 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA,

1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.

Traits Freeze-dried powder

Purity > 90% Isoelectric Point 5.5

Applications Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

	TS	PPQPAARPSS	LLSLDCNSSY	VLDIANDILQ
DINRDRKDGY	VLSLNRVSDA	REHRQEAGLG	SLFYFTLDVL	ETGCHVLSRT
SWKNCEVRIF	HESVYGQCKA	IFYINKEKRI	FYLPAYNCTL	RPVSQSAIIM
TCPDCPSTSP	YDLSNPRFME	TATESLAKYN	SESPSKQYSL	VKITKTSSQW
VFGPAYFVEY	LIKESPCVKS	EGSSCALESP	GSVPVGICHG	SLGEPQGNQG
KIISVTCSFF	NSQAPTPRGE	NATVNQRPAN	PSKTEELQQQ	NTAPTNSPTK
AVPKGSVQYL	PDWDKKREGS	QEKDPVETFP	VQLDLTTNPQ	GESLDVSFLF
QEPMEEKVVV	LPFPSKEQRS	AECPGPAQKG	YPFILPS	

USAGE

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

STORAGE

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

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.

Image



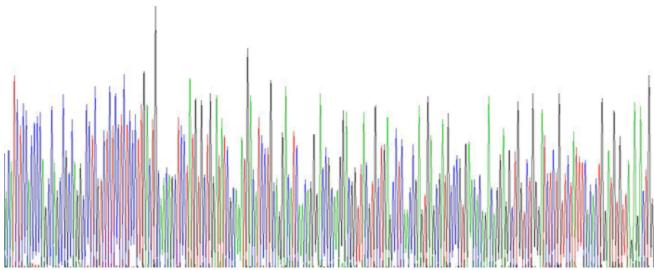


Figure. SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.