Cloud-Clone Corp.

RPC472Ra01 10μg

Recombinant Fibulin 1 (FBLN1)

Organism Species: *Rattus norvegicus (Rat)*

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

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[PROPERTIES]

Source: Prokaryotic expression

Host: *E.coli*

Residues: Tyr347~Asn521

Tags: N-terminal His Tag

Subcellular Location: Extracellular matrix

Purity: > 97%

Traits: Freeze-dried powder

Buffer formulation: 20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl, 5%Trehalose.

Original Concentration: 50μg/mL

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

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 5.7

Predicted Molecular Mass: 20.7kDa

Accurate Molecular Mass: 23kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH_2O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8ºC for one month.

Aliquot and store at -80ºC for 12 months.

Stability Test: 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.

[SEQUENCE]

YHLN
EEGTRCVDVD ECSPPAEPCG KGHHCLNSPG SFRCECKAGY YFDGISRTCV
DINECQRYPG RLCGHKCENT PGSYHCSCSA GFRLSVDGRS CEDVNECLNS
PCSQECANVY GSYQCYCRRG YQLSDVDGVT CEDIDECALP TGGHICSYRC
INIPGSFQCS CPSSGYRLAP N

[IDENTIFICATION]

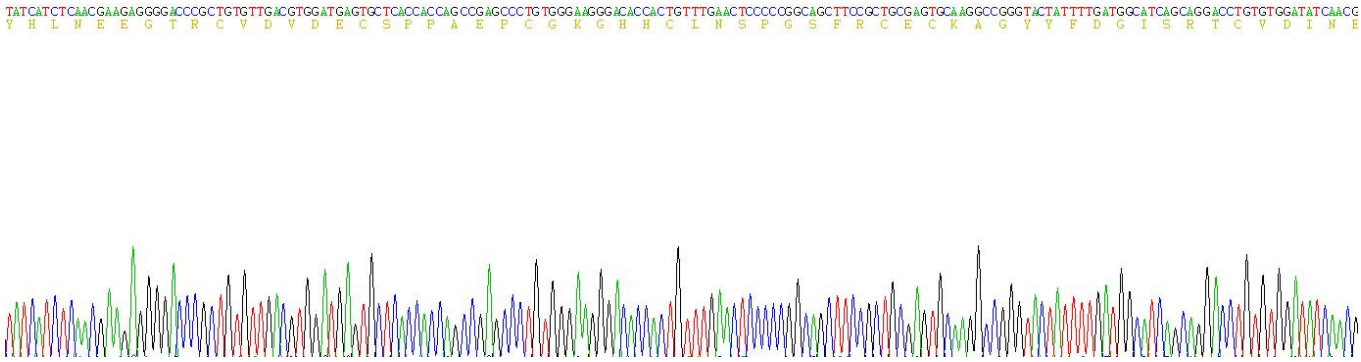
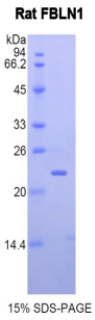


Figure. Gene Sequencing (Extract)



[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.