TEL:4006-871-227 Web:www.ybio.net Email:shybio@126.com

YBB320Ra01 100µg

Recombinant Thymic Stromal Lymphopoietin (TSLP)

Organism Species: Rattus norvegicus (Rat)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

11th Edition (Revised in May, 2016)

[PROPERTIES]

Source: Prokaryotic expression.

Host: E. coli

Residues: Leu75 Ser196

Tags: N-terminal His-Tag

Purity: >98%

Traits: Freeze-dried powder

Buffer formulation: 100mM NaHCO3, 500mM NaCl, pH8.3, containing 1mM EDTA,

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

Original Concentration: 200ug/mL

Applications: SDS-PAGE; WB; ELISA; IP; CoIP; ReporterAssays;

Purification; Amine Reactive Labeling.

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

Predicted isoelectric point: 4.8

Predicted Molecular Mass: 15.2kDa

Accurate Molecular Mass: 15kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

TEL:4006-871-227 Web:www.ybio.net Email:shybio@126.com

Reconstitute in 100mM NaHCO3, 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C 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 $37^{\circ}\mathrm{C}$ for $48\mathrm{h}$, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

LALTYN FSNCNFEMIL RIYHATIFRD LLKDLNGILF DQIEDCDSRT ACLLKIDHHT FNPVPGCPSL PEKAFALKTK AALINYCPGY SETERNGTLE MTREIRNICL NQTSQILGLW LSCIQS [IDENTIFICATION]

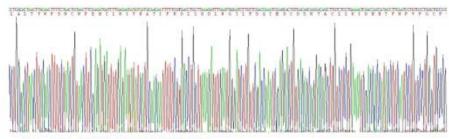
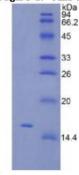


Figure 1. Gene Sequencing (Extract)



TEL:4006-871-227 Web:www.ybio.net Email:shybio@126.com

Figure 2. SDS-PAGE