

RPA200Hu01 50µg Recombinant Ribonuclease H (RNASEH) Organism Species: *Homo sapiens (Human) Instruction manual* 

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

# Cond-Clone Corp.

### [PROPERTIES]

Source: Prokaryotic expression

Host: E.coli

Residues: Met1~Asp286

Tags: N-terminal His and GST Tag

Subcellular Location: Cytoplasm

**Purity:** > 80%

**Traits:** Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 5% Trehalose .

Original Concentration: 250µg/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: 9.3

Predicted Molecular Mass: 62.1kDa

Accurate Molecular Mass: 62kDa as determined by SDS-PAGE reducing conditions.

#### [<u>USAGE</u>]

Reconstitute in 10mM PBS (pH7.4) 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°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]

# Cond-Clone Corp.

MSWLLFLAHR VALAALPCRR GSRGFGMFYA VRRGRKTGVF LTWNECRAQV DRFPAARFKK FATEDEAWAF VRKSASPEVS EGHENQHGQE SEAKASKRLR EPLDGDGHES AEPYAKHMKP SVEPAPPVSR DTFSYMGDFV VVYTDGCCSS NGRRRPRAGI GVYWGPGHPL NVGIRLPGRQ TNQRAEIHAA CKAIEQAKTQ NINKLVLYTD SMFTINGITN WVQGWKKNGW KTSAGKEVIN KEDFVALERL TQGMDIQWMH VPGHSGFIGN EEADRLAREG AKQSED

## [IDENTIFICATION]

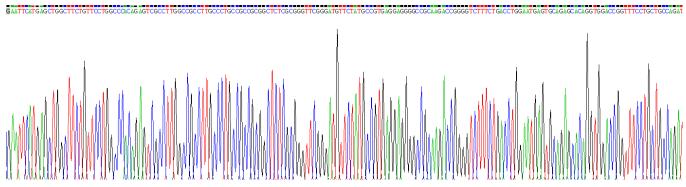


Figure . Gene Sequencing (extract)

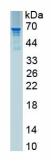


Figure. SDS-PAGE

### [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.