

RPC568Hu02 50ug Recombinant Loricrin (LOR) Organism Species: *Homo sapiens (Human)* Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

# Cloud-Clone Corp.

# [PROPERTIES]

Source: Prokaryotic expression

Host: E.coli

Residues: Ser210~Lys312

Tags: N-terminal His Tag

Subcellular Location: Cytoplasm

**Purity:** > 95%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, 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: 8.4

Predicted Molecular Mass: 12.6kDa

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

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

Reconstitute in  $ddH_2O$  to a concentration of 0.1-0.35 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]



S SQQVTQTSCA PQPSYGGGSS GGGGSGGSGC FSSGGGGGSS GCGGGSSGIG SGCIISGGGS VCGGGSSGGG GGGSSVGGSG SGKGVPICHQ TQQKQAPTWP SK

## [IDENTIFICATION]

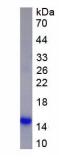


Figure. SDS-PAGE

# [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.