# **Eukaryotic Hepcidin (Hepc) Instruction Manual**

# SFPB287Hu61

# Homo sapiens (Human)

**Source** Eukaryotic expression

Host 293F cell

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

Subcellular LocationSecretedPredicted Molecular Mass34.1kDa

Accurate Molecular Mass 34kDa(Analysis of differences refer to the manual)

Residues & Tags

Ser25~Thr84 with N-terminal His Tag and C-terminal Fc

Region of Human IgG1

**Buffer Formulation** PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.

**Traits** Freeze-dried powder

Purity > 95% Isoelectric Point 9.4

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

# **SEQUENCE**

SVFPQQ TGQLAELQPQ DRAGARASWM

PMFQRRRRRD THFPICIFCC GCCHRSKCGM CCKT

### **USAGE**

Reconstitute in  $ddH_2O$  to a concentration of 0.1-0.5 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.



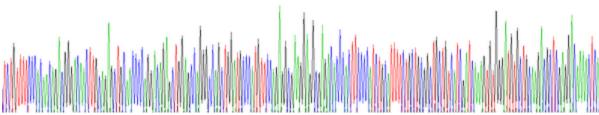


Figure. SDS-PAGE

## [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.