

# Human Recombinant Follicle Stimulating Hormone (FSH) Catalog # IC8830

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTICPROCEDURES

#### [PROPERTIES]

**Source:** Prokaryotic expression

Host: E.coli

Residues: Ala25~Ser116

Tags: N-terminal His and GST Tag

Subcellular Location: Secreted

**Purity:** > 97%

Traits: Freeze-dried powder

Buffer formulation: 20mM Tris, 150mM NaCl, pH8.0,

containing 0.01% SKL, 5% Trehalose.

Original Concentration: 150µg/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: 40.2kDa

Accurate Molecular Mass: 43kDa as determined by SDS-PAGE

reducing conditions.











15% SDS-PAGE

Figure 2. SDS-PAGE





### [USAGE]

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) 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]

APDVQD CPECTLQENP FFSQPGAPIL QCMGCCFSRA YPTPLRSKKT MLVQKNVTSE STCCVAKSYN RVTVMGGFKV ENHTACHCST CYYHKS

#### [IDENTIFICATION]

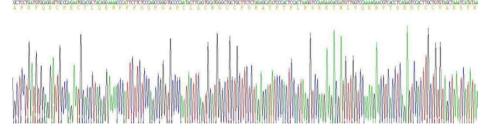


Figure. Gene Sequencing (Extract)

# [ 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.

