# **Recombinant Claudin 3 (CLDN3) Instruction Manual**

# SIPF555Hu01

Homo sapiens (Human)

Prokaryotic expression
E.coli
<1.0EU per 1µg (determined by the LAL method)
Membrane
9.4kDa
11kDa(Analysis of differences refer to the manual)
Arg30~Arg80 with N-terminal His Tag
PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Freeze-dried powder
> 90%
6.3
Positive Control; Immunogen; SDS-PAGE; WB.

#### SEQUENCE

R VSAFIGSNII TSQNIWEGLW MNCVVQSTGQ MQCKVYDSLL ALPQDLQAAR

#### USAGE

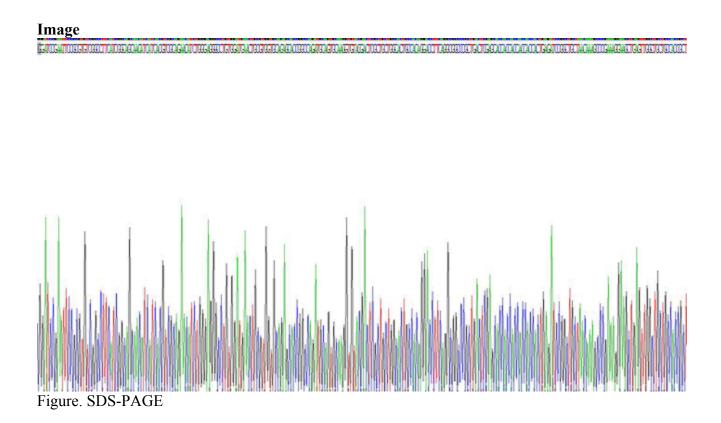
Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

#### 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.



### [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.