# Recombinant NADH Dehydrogenase 5 (ND5) Instruction Manual

# **SIPS918Ra01**

### Rattus norvegicus (Rat)

**Source** Prokaryotic expression

**Host** E.coli

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

**Subcellular Location** n/a **Predicted Molecular Mass** 16.8kDa

Accurate Molecular Mass n/a(Analysis of differences refer to the manual)

Residues & Tags n/a(Analysis of differences refer to the manual)

Arg425~Lys562 (Accession # AP\_004902.1) with

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5%

**Buffer Formulation**Trehalose and Proclin300.

**Traits** Freeze-dried powder

Purity > 95% Isoelectric Point n/a

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

#### **USAGE**

Reconstitute in PBS or others.

#### **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.

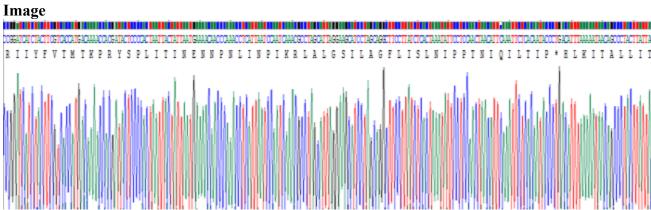


Figure. Gene Sequencing (Extract)

# [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.