# Recombinant Fibroblast Growth Factor 10 (FGF10) Instruction Manual

# SIPB277Mu01

## Mus musculus (Mouse)

**Source** Prokaryotic expression

**Host** E.coli

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

Subcellular LocationSecretedPredicted Molecular Mass46.6kDa

Accurate Molecular Mass50kDa(Analysis of differences refer to the manual)Residues & TagsGln37~Thr209 with N-terminal His and GST TagBuffer FormulationPBS, pH7.4, containing 0.01% SKL, 5% Trehalose.

**Traits** Freeze-dried powder

Purity > 97% Isoelectric Point 9.0

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

## **SEQUENCE**

QALG QDMVSQEATN

CSSSSSFSS PSSAGRHVRS YNHLQGDVRW RRLFSFTKYF LTIEKNGKVS GTKNEDCPYS VLEITSVEIG VVAVKAINSN YYLAMNKKGK LYGSKEFNND CKLKERIEEN GYNTYASFNW QHNGRQMYVA LNGKGAPRRG QKTRRKNTSA HFLPMTIQT

#### USAGE

Reconstitute in ddH<sub>2</sub>O to a concentration of 0.1-0.25 mg/mL. Do not vortex.

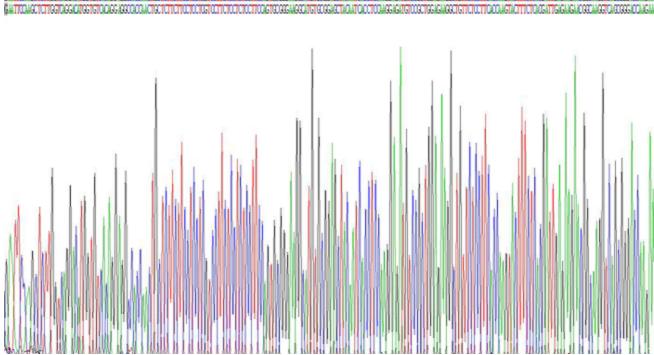
## **STORAGE**

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.