# Recombinant Interleukin 12 Receptor Beta 2 (IL12Rb2) Instruction Manual

## SIPB047Mu02

#### Mus musculus (Mouse)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	n/a
Predicted Molecular Mass	19.1kDa
Accurate Molecular Mass	19kDa(Analysis of differences refer to the manual)
Residues & Tags	Thr455~Arg606 (Accession # P97378) with
<b>Buffer Formulation</b>	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% 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.

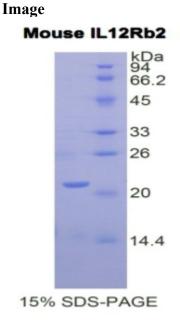
#### STORAGE

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.



SDS-PAGE Image

### [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.