# **Recombinant Macrophage Inflammatory Protein 1 Beta (MIP1b) Instruction Manual**

## SIPA063Si01

#### Rhesus monkey (Simian)

| Source                    | Prokaryotic expression  |
|---------------------------|---|
| Host                      | E.coli  |
| Endotoxin Level           | <1.0EU per 1µg (determined by the LAL method)                           |
| Subcellular Location      | n/a   |
| Predicted Molecular Mass  | 40.1kDa   |
| Accurate Molecular Mass   | 43kDa(Analysis of differences refer to the manual)                      |
| Residues & Tags           | Met1~Asn92 with N-terminal His and GST Tag                              |
| <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.

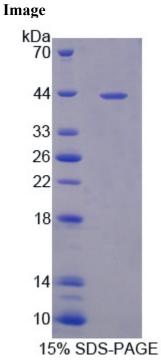
#### **STORAGE**

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.