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Recombinant Macrophage Inflammatory Protein 1 Beta (MIP1b)

Catalog Number: SIPA063Rb01 **Spec: 100ug**

Product Name	Recombinant Macrophage Inflammatory Protein 1 Beta (MIP1b)
Catalog Number	SIPA063Rb01
Organism Species	Rabbit
Residues	Ala24~Asn92
Tags	Two N-terminal Tags, His-tag and GST-tag
Accession	P46632
Host	E. coli
Subcellular Location	Secreted.
Purity	>90%
Endotoxin Level	<1.0EU per 1μg (determined by the LAL method).
Formulation	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Predicted isoelectric point	5.1
Predicted Molecular Mass	37.8kDa
Applications	SDS-PAGE; WB; ELISA; IP. (May be suitable for use in other assays to be determined by the end user.)

[USAGE]

Reconstitute in sterile PBS, pH7.2-pH7.4.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8oC for one month.

Aliquot and store at -80oC for 12 months.

Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37oC for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological

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Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

[SEQUENCES]

The sequence of the target protein is listed below. APMGSDP PTACCFSYTL RKLPRHFVID YFETTSLCSQ PAVVFQTKKG RQVCANPSES WVQEYVDDLE LN