SunLong Biotech Co.,LTD

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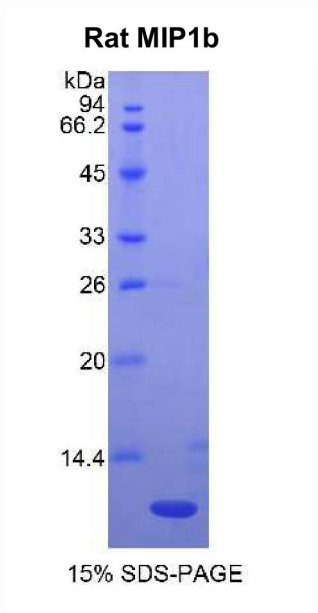
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P90093Ra01 Macrophage Inflammatory Protein 1 Beta (MIP1b)

Catalog Number: SIPA063Ra01 **Spec: 100ug**

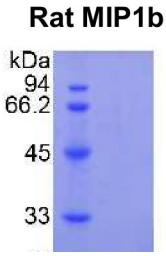
Product Name	P90093Ra01 Macrophage Inflammatory Protein 1 Beta (MIP1b)
Catalog Number	SIPA063Ra01
Organism Species	Rat
Residues	Ala24~Asn92 (Accession # P50230), with N-terminal His-Tag. SDS-PAGE reducing conditions.
Formulation	Supplied as lyophilized form in PBS, pH 7.4, containing 5% sucrose, 0.01% sarcosyl.
Endotoxin Level	<1.0 EU per 1μg (determined by the LAL method). (May be suitable for use in other assays to be determined by the end user.)
Predicted Molecular Mass	9.3kDa
Predicted isoelectric point	6.1

[DESCRIPTION]



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Protein Names: Macrophage Inflammatory Protein 1 Beta
Synonyms: MIP1b, Ccl4, Scya4
Species: Rat
Size: 100μg



Rat MIP1b

Protein Names: Macrophage Inflammatory Protein 1

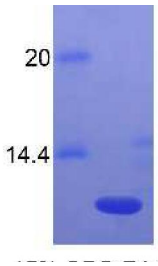
Beta

Synonyms: MIP1b, Ccl4, Scya4

Species: Rat

Source: Escherichia coli-derived

Subcellular Location: Secreted.
[PROPERTIES]
Residues: Ala24~Asn92 (Accession # P50230), with N-terminal His-Tag.
Grade & Purity: >95%, 12kDa as determined by



Subcellular Location: Secreted.

[PREPARATION]

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

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.
Aliquot and store at -80°C 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 37°C for 48h, and no obvious degradation and

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, precipitation were observed. (Referring from China Biological 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 target protein is fused with N-terminal His-Tag, its sequence is listed below.

MGHHHHHHSGSEF- APIGSDP PTSCCFSYTS RKIHRNFVMD YYETSSLCSQ PAVVFLTKKG

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 target protein is fused with N-terminal His-Tag, its sequence is listed below. RQICADPSEP WVNEYVNDLE LN