

## Recombinant Rat MIP-1 $\beta$ (CCL4)

<b>CATALOG #:</b>	4249-20
<b>AMOUNT:</b>	20 $\mu$ g
<b>LOT #:</b>	_____
<b>SOURCE:</b>	<i>E. coli</i>
<b>PURITY:</b>	>98% by SDS-PAGE and HPLC analyses Endotoxin level is <0.1 ng per $\mu$ g.
<b>MOL. WEIGHT:</b>	7.8 kDa
<b>FORM:</b>	Lyophilized with no additives

### RECONSTITUTION:

We recommend a quick spin followed by reconstitution in water to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4° C for 1 week or -20° C for future use.

### STORAGE CONDITIONS:

The lyophilized protein is best-stored desiccated below 0° C. Reconstituted rat MIP-1 $\beta$  should be stored in working aliquots at -20° C.

### DESCRIPTION:

Rat macrophage inflammatory protein-1 beta (MIP-1 $\beta$ ) is a 7.8 kDa protein containing 69 amino acid residues. It plays an important role in the inflammatory response of blood monocytes and tissue macrophages.

### BIOLOGICAL ACTIVITY:

Determined by its ability to chemoattract human blood monocytes using a concentration of 0.1-1 ng/ml.

**FOR RESEARCH USE ONLY! Not to be used on humans.**

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- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

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