

Recombinant Rat MIP-1 β (CCL4)

CATALOG #:	4249-20
AMOUNT:	20 μ g
LOT #:	_____
SOURCE:	<i>E. coli</i>
PURITY:	>98% by SDS-PAGE and HPLC analyses Endotoxin level is <0.1 ng per μ g.
MOL. WEIGHT:	7.8 kDa
FORM:	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 β should be stored in working aliquots at -20° C.

DESCRIPTION:

Rat macrophage inflammatory protein-1 beta (MIP-1 β) 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.

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