

Recombinant Murine MIP-1 β (CCL4)

CATALOG #:	4248-10	10 μ g
	4248-1000	1 mg
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:

Centrifuge the vial prior to opening. Reconstitute 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 murine MIP-1 β should be stored in working aliquots at -20°C.

DESCRIPTION:

Murine 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 20-100 ng/ml.

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