

Recombinant Human MIP-4 (PARC)

CATALOG #:	4257-10	10 µg
	4257-1000	1 mg
LOT #:	_____	
SOURCE:	<i>E. coli</i>	
PURITY:	>98% by SDS-PAGE and HPLC analyses Endotoxin level is less than 0.1 ng per µg of MIP-4	
MOL. WEIGHT:	7.8 kDa	
FORM:	Sterile filtered and then lyophilized with no additives	

RECONSTITUTION:

Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 1 mg/ml. The solution can be diluted into other buffered solutions or store at -20°C for future use.

STORAGE CONDITIONS:

The lyophilized MIP-4 is best-stored desiccated below 0°C. Reconstituted human MIP-4 should be stored in working aliquots at -20°C.

DESCRIPTION:

Human microphage inflammatory protein-4 (MIP-4) also known as PARC, has been shown to be chemotactic for T lymphocytes but not for monocytes or granulocytes. BioVision's human MIP-4 is an 7.8 kDa protein containing 68 amino acid residues.

BIOLOGICAL ACTIVITY:

The biological activity of human MIP-4 was determined by a chemotaxis assay using human T lymphocytes. Significant chemotaxis was achieved at 100 ng/ml.

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