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MIP-2/Gro-beta, murine recombinant protein

Macrophage inflammatory protein 2-α, MIP2-α, CXCL2, Growth- regulated protein β, Gro-β, chemokine (C

Catalog # PBV10195r

Specification

MIP-2/Gro-beta, murine recombinant protein - Product info

Primary Accession	P10889
Calculated MW	7.8 kDa KDa

MIP-2/Gro-beta, murine recombinant protein - Additional Info

Gene ID	20310
Gene Symbol	MIP2

Other Names
Macrophage inflammatory protein 2-α, MIP2-α, CXCL2, Growth- regulated protein β, Gro-β, chemokine (C-X-C motif) ligand 2, GRO2, GROb, MIP2, MIP2A, SCYB2, MGSA-b, MIP-2a, CINC-2a, MGSA β,

Gene Source	Mouse
Source	E. coli
Assay&Purity	SDS-PAGE; ≥98%
Assay2&Purity2	HPLC; ≥98%
Recombinant	Yes
Results	>5 ng/ml

Target/Specificity
MIP-2/Gro-beta

Application Notes
Reconstitute in H_2O to a concentration of 0.1-1 mg/ml. The solution can be diluted into other aqueous buffers and store at 4°C for 1 week or –20°C for future use.

Format
Lyophilized protein

Storage
-20°C; Sterile filtered and then lyophilized with no additives

MIP-2/Gro-beta, murine recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation

- Flow Cytomety
- Cell Culture

MIP-2/Gro-beta, murine recombinant protein - Images

MIP-2/Gro-beta, murine recombinant protein - Background

Murine microphage inflammatory protein-2 (MIP-2) promotes neutrophil chemotaxis and degranulation. BioVision's murine MIP-2 is a 7.8 kDa protein containing 73 amino acid residues including the 'RLR' motif common to the CXC chemokine family that bind to CXCR1 or CXCR2.

MIP-2/Gro-beta, murine recombinant protein - References

Tekamp-Olson P.,et al.J. Exp. Med. 172:911-919(1990).
Wolpe S.D.,et al.Proc. Natl. Acad. Sci. U.S.A. 86:612-616(1989).
Shao W.,et al.Biochemistry 37:8303-8313(1998).