

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, GRO β , MIP2, MIP2A, SCYB2, MGSA-b, MIP-2a, CINC-2a, MGSA β ,	
Gene Source	Mouse
Source	E. coli
Assay&Purity	SDS-PAGE; $\geq 98\%$
Assay2&Purity2	HPLC; $\geq 98\%$
Recombinant	Yes
Results	>5 ng/ml
Target/Specificity	
MIP-2/Gro-beta	

Application Notes

Reconstitute in H₂O 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 Cytometry](#)
- [Cell Culture](#)

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

Murine macrophage 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).