

GRO-beta/MIP-2, rat recombinant protein

Growth Regulated Protein/Melanoma Growth Stimulatory Activity, GRO α , MGSA α , CXCL1, NAP-3, GRO1, KC
Catalog # PBV10098r

Specification

GRO-beta/MIP-2, rat recombinant protein - Product info

Primary Accession [P30348](#)
Calculated MW **7.9 kDa** KDa

GRO-beta/MIP-2, rat recombinant protein - Additional Info

Gene ID **114105**
Gene Symbol **GROB**

Other Names

Growth Regulated Protein/Melanoma Growth Stimulatory Activity, GRO α , MGSA α , CXCL1, NAP-3, GRO1, KC (murine) CINC (rat), Neutrophil-activating protein 3

Gene Source **Rat**
Source **E. coli**
Assay&Purity **SDS-PAGE; $\geq 98\%$**
Assay2&Purity2 **HPLC; $\geq 98\%$**
Recombinant **Yes**
Results **10-100 ng/ml.**

Target/Specificity

GRO-beta/MIP-2

Application Notes

Reconstitute in H₂O 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.

Format

Lyophilized protein

Storage

-20°C; Lyophilized with no additives.

GRO-beta/MIP-2, rat 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](#)

GRO-beta/MIP-2, rat recombinant protein - Images

GRO-beta/MIP-2, rat recombinant protein - Background

Rat GRO-beta/MIP-2 promotes neutrophil chemotaxis and degranulation. Recombinant rat GRO-beta is a 7.9 kDa protein containing 73 amino acid residues.

GRO-beta/MIP-2, rat recombinant protein - References

Driscoll K.E.,et al.J. Leukoc. Biol. 58:359-364(1995).
Feng L.,et al.J. Clin. Invest. 95:1009-1017(1995).
Farone A.,et al.Submitted (MAR-1996) to the EMBL/GenBank/DDBJ databases.
Numahata K.,et al.J. Cell. Biochem. 90:976-986(2003).
Huang S.,et al.Am. J. Pathol. 141:981-988(1992).