

Recombinant Rat GRO-beta

CATALOG #:	4108-20 4108-1000
AMOUNT:	20 µg 1 mg
LOT #:	_____
SOURCE:	<i>E. coli</i>
PURITY:	>98% by SDS-PAGE and HPLC analyses Endotoxin level is <0.1 ng per µg.
MOL. WEIGHT:	7.9 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 rat GRO-β should be stored in working aliquots at -20°C.

DESCRIPTION:

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.

BIOLOGICAL ACTIVITY:

Determined by its ability to chemoattract rat neutrophils using a concentration range of 10-100 ng/ml.

FOR RESEARCH USE ONLY! Not to be used in humans.

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- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

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- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
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