Recombinant Human NAP-2

CATALOG #: 4381-10 10 µg
4381-1000 1 mg

LOT #: _____

SOURCE: *E. coli*

PURITY: >98% by SDS-PAGE and HPLC analyses
Endotoxin level is <0.1 ng per µg.

MOL. WEIGHT: 7.6 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˚ for future use.

STORAGE CONDITIONS:
The lyophilized protein is best-stored desiccated below 0˚C. Reconstituted human NAP-2 should be stored in working aliquots at -20˚C.

DESCRIPTION:
Human Neutrophil activating protein-2 (NAP-2) promotes neutrophil chemotaxis and degranulation. Recombinant human NAP-2 is a 7.6 kDa protein containing 70 amino acid residues.

BIOLOGICAL ACTIVITY:
Determined by its ability to chemoattract human neutrophils using a concentration range of 1.0-10 ng/ml.

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

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BioVision Incorporated
155 S. Milpitas Boulevard, Milpitas, CA 95035 USA

Tel: 408-493-1800 | Fax: 408-493-1801
www.biovision.com | tech@biovision.com