

## 32-20472: Recombinant Human NAP-2 (CXCL7)(Discontinued)

**Reactivity :** Hamster, Human, Mouse

**Alternative Name :** Neutrophil Activating Protein-2, CXCL7, PBP (parent molecule), CTAP-III (precursor)

### Description

**Source:** **E.coli** NAP-2 is a CXC chemokine that can signal through the CXCR1 and CXCR2 receptors. It is produced in leukocytes by enzymatic processing of a precursor called platelet basic protein (PBP). NAP-2 chemoattracts and activates neutrophils. Recombinant Human NAP-2 protein is a 7.6 kDa protein containing 70 amino acid residues, including the four highly conserved cysteine residues present in CXC chemokines, and also the "ELR" motif, common to CXC chemokines that bind to CXCR1 and CXCR2.

### Product Info

**Amount :** 2 µg / 10 µg

**Purification :** Purity: >= 98% by SDS-PAGE gel and HPLC analyses.

**Content :** This recombinant protein is supplied in lyophilized form.

**Amino Acid :** AELRCMCIKT TSGIHPKNIQ SLEVIGKGTH CNQVEVIATL KDGRKICLDP DAPRIKKIVQ KKLAGEDESAD

### Application Note

Determined by its ability to chemoattract human neutrophils using a concentration range of 1.0-10.0 ng/ml.