

NAP-2, human recombinant protein**Platelet basic protein, PBP, Small inducible cytokine B7, CXCL7, Leukocyte-derived growth factor, LD****Catalog # PBV10261r****Specification**

NAP-2, human recombinant protein - Product info

Primary Accession

[P02775](#)

Calculated MW

7.6 kDa KDa**NAP-2, human recombinant protein - Additional Info**

Gene ID

5473

Gene Symbol

NAP2**Other Names**

Platelet basic protein, PBP, Small inducible cytokine B7, CXCL7, Leukocyte-derived growth factor, LDGF, Macrophage-derived growth factor, MDGF, pro-platelet basic protein (chemokine (C-X-C motif) ligand 7), TC1, TC2, TGB, TGB1, B-TG1, CTAP3, NAP-2, SCYB7, THBGB, LA-PF4, THBGB1, β -TG, CTAPIII, CTAP-III.

Gene Source

Human

Source

E. coli

Assay&Purity

SDS-PAGE; $\geq 98\%$

Assay2&Purity2

HPLC; $\geq 98\%$

Recombinant

Yes

Results

1.0-10 ng/ml**Target/Specificity****NAP-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° for future use.

Format

Lyophilized protein

Storage

-20°C; Lyophilized with no additives

NAP-2, human 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](#)

NAP-2, human recombinant protein - Images**NAP-2, human recombinant protein - Background**

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.