



## Neutrophil Activating Protein-2 (CXCL7) Human Recombinant, 95 a.a.

<b>Item Number</b>	rAP-0239
<b>Synonyms</b>	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,
<b>Description</b>	NAP 2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 95 amino acids (35-128) and having a molecular mass of 10.3 kDa. The NAP 2 is purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	P02775
<b>Amino Acid Sequence</b>	MSSTKGQTKR NLAGKKEESL DSDLYAELRC MCIKTTSGIH PKNIQSLEVI GKGTHCNQVE VIATLKDGRK ICLDPDAPRI KKIVQKKLAG DESAD
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	NAP 2 is supplied as a sterile filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	NAP 2 protein 1mg/ml is supplied in 20mM Tris-HCL, pH-7.5, 1mM DTT and 10% Glycerol. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**