

Product Datasheet

Recombinant Human CXCL7/NAP-2 Protein NBP2-35070-100ug

Unit Size: 100 ug

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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Updated 1/25/2025 v.20.1

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NBP2-35070-100ug

Recombinant Human CXCL7/NAP-2 Protein

Product Information	
Unit Size	100 ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.
Purity	> 97 % pure by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in 20 mM PB, pH 7.4, 50 mM NaCl.
Target Molecular Weight	7.6 kDa

Product Description	
Description	A single non-glycosylated polypeptide chain containing 70 amino acids corresponding to CXCL7/NAP-2 Source: <i>E. coli</i> Uniprot ID: P02775 Amino Acid Sequence: AELRCMCIKT TSGIHPKNIQ SLEVIGKGTH CNQVEVIATL KDGRKICLDP DAPRIKKIVQ KKLAGEDESAD
Gene ID	5473
Gene Symbol	PPBP
Species	Human
Details of Functionality	NAP2 Protein is fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human peripheral blood neutrophils is in a concentration range of 1.0-10.0 ng/ml.
Endotoxin Note	Less than 1 EU/ug of CXCL7/NAP-2 as determined by LAL method.

Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity





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Products Related to NBP2-35070-100ug

NBP2-35279-100ug	Recombinant Rat CXCL7/NAP-2 Protein
DY453-05	CXCL1/GRO alpha/KC/CINC-1 [Biotin]
DY393	CXCL7/NAP-2 [Biotin]
DCP00	CCL2/JE/MCP-1 [HRP]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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