

Product Datasheet

Recombinant Rat CXCL7/NAP-2 Protein NBP2-35279-100ug

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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Publications: 1

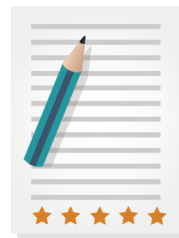
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NBP2-35279-100ug

Recombinant Rat 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 PBS, pH 7.4.
Target Molecular Weight	6.8 kDa

Product Description

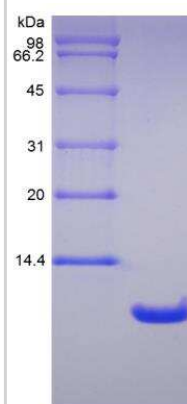
Description	A single non-glycosylated polypeptide chain containing 62 amino acids corresponding to CXCL7/NAP-2 Source: <i>E. coli</i> Amino Acid Sequence: IELRCRCTNT LSGIPLNSIS RVNVFRPGAH CDNVEVIATL KNGKEVCLDP TAPMIKKIVK KI
Gene ID	5473
Gene Symbol	PPBP
Species	Rat
Details of Functionality	NAP2 Protein is fully biologically active when compared to standard. The biologically active determined by a chemotaxis bioassay using human CXCR2 transfected murine BaF3 cells is in a concentration range of 0.1-1.0 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

Images

SDS-Page: Rat CXCL7/NAP-2 Protein [NBP2-35279]



Publications

Hwang Y, Park J, Cho D Activation of Adenosine Monophosphate-activated Protein Kinase by Telmisartan Decreases Basal and Platelet-derived Growth Factor-stimulated Vascular Smooth Muscle Cell Proliferation via Inhibiting the Mammalian Target of Rapamycin/p70 S6 Kinase Signaling J Korean Med Sci 2020-08-07 (Rat)





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Products Related to NBP2-35279-100ug

NBP2-35070-100ug	Recombinant Human 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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