

Product Datasheet

Human PDGF-CC Recombinant Protein NBP2-36587-5ug

Unit Size: 5 ug

Store at 4C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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NBP2-36587-5ug**Human PDGF-CC Recombinant Protein**

Product Information	
Unit Size	5 ug
Concentration	Lyoph
Storage	Store at 4C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
Reconstitution Instructions	Centrifuge prior to opening. Reconstitute with 4 mM HCl to a final concentration of 0.1 mg/ml. Further dilutions should be made in appropriately buffered solutions.
Target Molecular Weight	27 kDa
Product Description	
Description	<p>A disulfide-linked homodimeric protein with a C-terminal poly-His tag corresponding to amino acids Val235 - Gly345 of PDGF-CC.</p> <p>Source: <i>E. coli</i></p>
Gene ID	56034
Gene Symbol	PDGFC
Species	Human
Preparation Method	Novus' biologically active proteins are stringently purified to provide only the safest and most highly effective proteins available. This protein was expressed in <i>E. coli</i> , purified by HPLC, QC tested by SDS-PAGE and Western Blot and validated on appropriate cell lines for bioactivity. All HPLC and bioactivity data is provided for your assurance.
Details of Functionality	The ED50, as determined by a cell proliferation assay using NR6R-3T3 cells, is less than 350 ng/mL.
Notes	This lyophilized preparation is stable at 2-8 degrees C, but should be kept at -20 degrees C for long term storage, preferably desiccated. Upon reconstitution, the preparation is most stable at -20 to -80 degrees C, and can be stored for one week at 2-8 degrees C. For maximal stability, apportion the reconstituted preparation into working aliquots and store at -20 degrees C to -80 degrees C. Avoid repeated freeze/thaw cycles.
Endotoxin Note	Less than 1 EU/mg of the rHuPDGF-CC as determined by LAL method.
Product Application Details	
Applications	Functional, SDS-Page, Bioactivity
Recommended Dilutions	Functional, SDS-Page, Bioactivity





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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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