Bioactive

Pdgfb (Mouse) Recombinant Protein

Catalog # P9012 Size 2 x 10 ug

Specification

Product Description	Mouse Pdgfb (P31240) recombinant protein expressed in *Escherichia coli*.
Sequence	MSLGSLAAAEPAVIAECKTRTEVFQISRNLIDRTNANFLVWPPCVEVQRCSGCCNNRNVQCRAS QVQMRPVQVRKIEIVRKKPIFKKATVTLEDHLACKCETIVTPRPVT
Host	Escherichia coli
Theoretical MW (kDa)	24.7
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 95% by HPLC and SDS PAGE
Activity	The biological activity is determined by the dose-dependant stimulation of the proliferation of human umbelical vein endothelial cells (HUVEC) using a concentration range of less than 1.6 ng/mL.
Storage Buffer	Lyophilized from 10mM NaCitrate pH-3.0.
Storage Instruction	Store at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles.

Applications

- Functional Study
- SDS-PAGE

Gene Info — Pdgfb

Entrez GeneID	18591

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Protein Accession#	P31240
Gene Name	Pdgfb
Gene Alias	PDGF-B, Sis
Gene Description	platelet derived growth factor, B polypeptide
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	-

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