

Bioactive

Pdgfb (Mouse) Recombinant Protein

Catalog # P7621 Size 1 mg

Specification

Product Description	Mouse Pdgfb (P31240, 82 a.a. - 190 a.a.) partial recombinant protein with His tag at C-terminus expressed in <i>Escherichia coli</i> .
Sequence	SLGSLAAAEPAVIAECKTRTEVFQISRNLIDRTNANFLVWPPCVEVQRCSGCCNNRNVQCRASQV QMRPVQVRKIEMRKKPIFKKATVTLEDHLACKCETVTPRPVT
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	15
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 95% by SDS-PAGE
Endotoxin Level	< 1 EU per 1 ug of protein (determined by LAL method)
Activity	The ED ₅₀ was determined in a cell proliferation assay using Balb/c3T3 mouse fibroblast cells is 1.55 ng/mL.
Storage Buffer	Lyophilized from 4 mM HCl up to 100 ug/mL
Storage Instruction	Store at 4°C to 8°C for 1 week. For long term storage store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

Gene Info — Pdgfb

Entrez GeneID	18591
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Protein Accession#	P31240
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Gene Name	Pdgfb
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Gene Alias	PDGF-B, Sis
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Gene Description	platelet derived growth factor, B polypeptide
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Gene Ontology	Hyperlink
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Gene Summary	O
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Other Designations	-
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