Bioactive

Pdgfa (Mouse) Recombinant Protein

Catalog # P9006 Size 2 x 10 ug

Specification

Product Description	Mouse Pdgfa (P20033) recombinant protein expressed in *Escherichia coli*.
Sequence	MSIEEAVPAVCKTRTVIYEIPRSQVDPTSANFLIWPPCVEVKRCTGCCNTSSVKCQPSRVHHRSV KVAKVEYVRKKPKLKEVQVRLEEHLECACATSNLNPDHREEETGRRRESGKNRKRKRLKPT.
Host	Escherichia coli
Theoretical MW (kDa)	28.9
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 97% by HPLC and SDS PAGE
Activity	Established by the dose-dependent stimulation of Balb/c 3T3 cells proliferation. The expected ED_{50} f or this effect is 8-10 ng/mL corresponding to a specific activity of 100,000-125,000 IU/mg.
Storage Buffer	The protein was lyophilized with no additives.
Storage Instruction	Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Applications

- Functional Study
- SDS-PAGE

Gene Info — Pdgfa

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Entrez GeneID	18590
Protein Accession#	P20033
Gene Name	Pdgfa
Gene Alias	-
Gene Description	platelet derived growth factor, alpha
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTMUSP00000030442|OTTMUSP00000030454|OTTMUSP00000030455

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