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## PDGF-AA Recombinant Protein (Animal Free)

CATALOG NUMBER: 40-712

### Specifications

<b>Species</b>	Dog, Human, Monkey, Mouse, Rat, Salamander
<b>Source Species</b>	E. coli
<b>Biological Activity</b>	The ED50 as determined by the dose-dependent stimulation of thymidine uptake by Balb/c 3T3 cells is $\leq 1$ ng/ml, corresponding to a specific activity of $\geq 1 \times 10^{6}$ units/mg.

### Properties

<b>Purity</b>	$\geq 98\%$ by SDS-PAGE gel and HPLC analyses.
<b>Physical State</b>	Lyophilized
<b>Storage Conditions</b>	The recombinant protein is stable for at least 2 years from date of receipt at $-20^{\circ}\text{C}$ . Reconstituted protein is stable for at least 3 months when stored in working aliquots with a carrier protein at $-20^{\circ}\text{C}$ . As with any protein, exposing the recombinant protein to repeated freeze / thaw cycles is not recommended. When working with proteins care should be taken to keep recombinant protein at a cool and stable temperature.

### Disclaimer

<b>Disclaimer</b>	This product is for research use only.
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