

RPCB1346

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## Product Information

<b>Product SKU:</b>	RPCB1346	<b>Gene ID:</b>	5154	<b>Size:</b>	10µg
<b>Tag:</b>	No-tag	<b>Reactivity:</b>	Human		

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## Additional Information

<b>Expression Host:</b>	-	<b>Swissprot:</b>	P04085
<b>Purity:</b>	-		

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## Protein Information

**Background:** Platelet-derived growth factor alpha (PDGFA) is frequently upregulated in various cancers and thought to function as a key player in the development and progression of tumor growth by regulating aspects of cell proliferation, angiogenesis and metastasis. The human platelet-derived growth factor A chain gene (PDGFA) on chromosome 7p22 encodes an important mitogen. Within PDGFA lies a complex minisatellite structure that results in partial duplications of exon 4 and the IVS4 splice donor site.

**Protein Description:** High quality, high purity and low endotoxin recombinant Recombinant Human PDGF-AA Protein, tested reactivity in Pichia and has been validated in SDS-PAGE. 100% guaranteed.

**Endotoxin:** <0.1EU/µg

**Formulation:** Lyophilized from a 0.22 µm filtered solution of 20 mM NaAc, pH 4.5

**Storage:** Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.