

PDGF-BB Protein, Cynomolgus (HEK293, Fc)

Cat. No.:	HY-P75966
Synonyms:	Platelet-derived growth factor subunit B; PDGF-2; PDGFB
Species:	Cynomolgus
Source:	HEK293
Accession:	EHH65851 (S82-P190)
Gene ID:	/
Molecular Weight:	Approximately 43&32 kDa

PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	PDGF-BB is a growth factor frequently overexpressed in cancers, are novel potent lymphangiogenic factors. PDGF-BB is a potent pleiotropic factor that promotes tumor growth and metastasis through the following three mechanisms: direct stimulation of tumor cell growth, stimulation of angiogenesis, and stimulation of lymphangiogenesis and metastasis ^[1] .
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Caution: Product has not been fully validated for medical applications. For research use only.

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