

PDGF-BB Protein, Cynomolgus (HEK293, mFc)

Cat. No.:	HY-P75966A
Synonyms:	Platelet-derived growth factor subunit B; PDGF-2; PDGFB
Species:	Cynomolgus
Source:	HEK293
Accession:	EHH65851.1 (S82-P190)
Gene ID:	/
Molecular Weight:	Approximately 45-50 kDa due to the glycosylation.

PROPERTIES

AA Sequence	S L T V A E P A M I A E C K T R T E V F E I S R R L I D R T N A N F L V W P P C V E V Q R C S G C C N N R N V Q C R P T Q V Q L R P V Q V R K I E I V R K K P I F K K A T V T L E D H L A C K C E T V A A A R P V T R S P
Biological Activity	Measured in a cell proliferation assay using Balb/c 3T3 cells. The ED ₅₀ for this effect is 5.317 ng/mL, corresponding to a specific activity is 1.88×10 ⁵ units/mg.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
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. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
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. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA