

Active Recombinant Human PDGFB protein

Cat. No. PDGFB-745H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human PDGFB protein was expressed in Yeast.
Species	Human
Source	Yeast
Form	Sterile lyophilized powder, pH3.0, 100mM Glycine, 150mM NaCl buffer solution.
Bio-activity	Measured in a cell proliferation assay using Balb/c 3T3, the specific activity shall be not less than 1×10^6 IU/mg.
Molecular Mass	Approximately 24.5KD glycosylated protein.
Endotoxin	<1EU/ μ g, determined by the LAL method.
Purity	$\geq 97\%$.
Storage	Lyophilized samples are stable for 36 months from date of manufacture at -20°C to -70°C. Upon reconstitution, this cytokine can be stored under sterile conditions at 2- 8°C for one month or at -20°C to -70°C in a manual defrost freezer for three months without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended to reconstitute the lyophilized rHuPDGF-BB in 0.2ml sterile water.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	PDGFB platelet-derived growth factor beta polypeptide [Homo sapiens]
Official Symbol	PDGFB
Synonyms	PDGFB; platelet-derived growth factor beta polypeptide; platelet derived growth factor beta polypeptide (simian sarcoma viral (v sis) oncogene homolog) , SIS; platelet-derived growth factor subunit B; becaplermin; oncogene SIS; SSV; PDGF-2; PDGF, B chain; PDGF subunit B; proto-oncogene c-Sis; platelet-derived growth factor 2; platelet-derived growth factor B chain; platelet-derived growth factor, B chain; Platelet-derived growth factor, beta polypeptide (oncogene SIS); platelet-derived growth factor beta polypeptide (simian sarcoma viral (v-sis) oncogene homolog); SIS; PDGF2; c-sis; FLJ12858;
Gene ID	5155
mRNA Refseq	NM_002608
Protein Refseq	NP_002599
MIM	190040
UniProt ID	P01127

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