

Human PDGF-BB Recombinant Protein

Product Details	
Size	100 µg
Species	Human
Expression system	E. coli
Amino acid sequence	SLGSLTIAEP AMIAECKTRT EVFEISRRLI DRTNANFLVW PPCVEVQRCS GCCNNRNVQC RPTQVQLRPV QVRKIEIVRK KPIFKKATVT LEDHLACKCE TVAAARPVT
Molecular weight	25.4 kDa
Class	Recombinant
Type	Protein
Purity	>95% by SDS-PAGE
Endotoxin concentration	<0.1 ng/µg
Activity	ED50 5 ng/mL; determined by the dose-dependent proliferation of BALB/c 3T3 cells.
Conjugate	Unconjugated
Form	Lyophilized
Amount	100 µg
Purification	purified
Contains	no preservative
Storage conditions	4°C

Applications	Tested Dilution	Publications
Bioactivity (Bioactivity)	Assay-dependent	-

Product Specific Information

Carrier-Free

Reconstitution: Centrifuge the vial briefly, before opening to bring the contents to the bottom. Reconstitute the lyophilized protein in 100mM acetic acid containing 0.1% BSA to 0.1-1.0 mg/mL to regain full activity. Apportion the reconstituted protein into working aliquots and store at -20°C. Make any further dilutions of the reconstituted protein in low endotoxin medium or buffered solution with FBS or tissue culture grade BSA.

Storage: Store the lyophilized protein at 2-8°C, preferably desiccated. Upon reconstitution, apportion into working aliquots and store at -20°C. Avoid repeated freeze-thaw cycles.

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