



# Recombinant Human Platelet-derived growth factor subunit B protein(PDGFB) (Active)

<b>Product Code</b>	CSB-AP002631HU
<b>Uniprot No.</b>	P01127
<b>Storage Buffer</b>	0.2 μm filtered PBS, pH 7.4 ,lyophilized
<b>Product Type</b>	Growth Factor
<b>Species</b>	Homo sapiens (Human)
<b>Biological Activity</b>	Fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using murine Balb/c 3T3 cells is less than 3 ng/ml, corresponding to a specific activity of >3.3x10 <sup>5</sup> IU/mg.
<b>Purity</b>	>97% as determined by SDS-PAGE and HPLC.
<b>Sequence</b>	M+SLGSLTIAE PAMIAECKTR TEVFEISRRL IDRTNANFLV WPPCVEVQRC SGCCNNRNVQ CRPTQVQLRP VQVRKIEIVR KKPIFKKATV TLEDHLACKC ETVAAARPVT
<b>Lead Time</b>	5-10 business days
<b>Research Area</b>	Cancer
<b>Source</b>	E.coli
<b>Gene Names</b>	PDGFB
<b>Expression Region</b>	82-190aa
<b>Tag Info</b>	Tag-Free
<b>Mol. Weight</b>	24.8 kDa
<b>Protein Description</b>	Full Length of Mature Protein
<b>PubMed ID</b>	6740330; 4033772; 2991848; 3472769; 3517869; 15461802; 10591208; 15489334; 7659502; 8988177; 6327048; 3456904; 6306471; 6844921; 6329745; 1661670; 1317862; 11331882; 12660034; 18483217; 1396586; 20534510; 23913003
<b>Typical</b>	Less than 1.0 EU/μg as determined by LAL method.