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PDGFB, 82-190aa, Human, His tag, E.coli

产品货号: TP03323

第三版

**别名:**Platelet-derived growth factor subunit B isoform 2, c-sis, IBGC5, PDGF-2, PDGF2, SIS, SSV

**描述:**PDGFB, also known as, Platelet-derived growth factor subunit B isoform 2, is a member of Platelet derived growth factor (PDGF) family. In general, PDGF isoforms are potent mitogens for connective tissue cells, including dermal fibroblasts, glial cells, arterial smooth muscle cells and some epithelial and endothelial cells. In addition to its activity as a mitogen. Aberrant expression is involved in certain cancers, fibroproliferative disorders and atherosclerosis. Recombinant human PDGFB, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**配方:**Liquid. In Phosphate buffer saline (pH 7.4) containing 10% glycerol

**分子量:**14.7kDa (130aa) confirmed by MALDI-TOF

**序列:**

MGSSHHHHHSSGLVPRGSHMCKTRTEVFEISRRLIDRTNANFLVWPPCVEVQRCSGCCNNRNVQCRPTQVQLRPVQ  
VRKIEIVRKKPIFKKATVTLEDHLACKCETVAAARPVTRSPGGSQEQRKTPQ

**纯度:**> 95% by HPLC

**浓度:**0.25mg/ml (determined by Bradford assay)

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.