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Pgf, 27-158aa, Mouse, His tag, Insect cell

产品货号: TP03377

第三版

别名: AI854365, PIGF, Plgf

描述: Pgf, also known as placenta growth factor isoform 1, is abundant in trophoblastic giant cells associated with the parietal yolk sac at early stages of embryogenesis. The secretion of Pgf by trophoblastic giant cells is likely to be the signal which initiates and coordinates vascularization in the deciduum and placenta during early embryogenesis. Recombinant mouse Pgf, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方: Liquid. In Phosphate Buffered Saline (pH 7.4), 0.1mM PMSF containing 10% glycerol

分子量: 15.9kDa (138aa) 18-28kDa (SDS-PAGE under reducing conditions.)

序列:

AGNNSTEVEVVPFNEVWGRSYCRPMEKLVYILDEYPDEVSHIFSPSCVLLSRCGCGDEGLHCVPIKTANITMQILKIPPN
RDPHFYVEMTFSQDVLCECRPILETTKAERRKTKGKRKRSRNSQTEEPHPPHHHHH

纯度: > 95% by HPLC

浓度: 1mg/ml (determined by Absorbance at 280nm)

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.