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32-6524: PGF1 Mouse

Alternative Name : Placenta growth factor, PlGF, PGF1.

Description

Source: Sf9, Baculovirus cells.
Sterile Filtered clear solution.
Placental Growth Factor, also known as PGF is rich in trophoblastic giant cells which are linked with the parietal yolk sac at early stages of embryogenesis. Furthermore, the secretion of PGF by trophoblastic giant cells is the signal which initiates as well as co-ordinates vascularization in the deciduum and placenta during early embryogenesis.
PGF1 Mouse Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 138 amino acids (27-158a.a.) and having a molecular mass of 15.9kDa (Molecular size on SDS-PAGE will appear at approximately 18-28kDa). PGF1 is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Product Info

Amount :	2 µg / 10 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	PGF1 protein solution (1mg/ml) containing Phosphate Buffered Saline (pH 7.4), 0.1mM PMSF and 10% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks.
Amino Acid :	AGNNSTEVEV VPFNEVWGRS YCRPMEKLVY ILDEYPDEVS HIFSPSCVLL SRCSGCCGDE GLHCVPIKTA NITMQILKIP PNRDPHFYVE MTFSQDVLCE CRPILETTKA ERRKTKGKRK RSRNSQTEEP HPHHHHHH.

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