9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

PGF1 Mouse

Placental Growth Factor-1 Mouse Recombinant
GRF0318

Product Overview

Name	PGF1 Mouse
Description	
Placental Growth Factor-1 Mouse Recombinant	
Accession (Primary)	P49764
Synonyms	
Placenta growth factor, PlGF, PGF1.	
Introduction	
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.	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
PGF1 protein solution (1mg/ml) containing Phosphate Buffered Saline (pH 7.4), 0.1mM PMSF and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
AGNNSTEVEV VPFNEVWGRS YCRPMEKLVY ILDEYPDEVS HIFSPSCVLL SRCSGCCGDE GLHCVPIKTA NITMQILKIP PNRDPHFYVE MTFSQDVLCE CRPILETTKA ERRKTKGKRK RSRNSQTEEP HP HHHHHH .	
Precautions	
PGF1 Mouse is for research use only and not for use in diagnostic or therapeutic procedures.	

Target Information: (P49764)

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