

Recombinant Mouse Pgf, DDDDK tagged

Cat. No. PGF-484M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pgf (P49764) (Met1-Pro158), fused with five amino acids (DDDDK) at the C-terminus, was produced in Human Cells.
Species	Mouse
Source	Human Cells
ProteinLength	1-158 a.a.
Predicted N Terminal	Val 19
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse PGF consists of 146 amino acids and has a calculated molecular mass of 16.6 kDa. The recombinant protein migrates as an approximately 28 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name Pgf placental growth factor [*Mus musculus*]

Official Symbol Pgf

Gene ID 18654

mRNA Refseq NM_008827

Protein Refseq NP_032853

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA