

Product datasheet for **TP727168**

Pgf Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Mouse Placenta Growth Factor/PGF/PIGF (C-6His)
Species:	Mouse
Expression cDNA Clone or AA Sequence:	Val19-Pro158
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Note:	Recombinant Mouse Placenta growth factor is produced by our Mammalian expression system and the target gene encoding Val19-Pro158 is expressed with a 6His tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	18654
UniProt ID:	P49764
Summary:	Placental growth factor is a protein that in humans is encoded by the PGF gene. It is a secreted protein and belongs to the PDGF/VEGF growth factor family. The protein is a member of the VEGF (vascular endothelial growth factor) sub-family-a key molecule in angiogenesis and vasculogenesis, in particular during embryogenesis. The main source of PGF during pregnancy is the placental trophoblast. PGF is also expressed in many other tissues, including the villous trophoblast.



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