

## Product Datasheet

### PLGF/PGF Protein, Mouse, Recombinant (His) (orb1961333)

<b>Description</b>	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.
<b>Storage</b>	-20°C
<b>Tag</b>	C-6xHis
<b>Note</b>	For research use only
<b>Application notes</b>	Reconstitute the lyophilized protein in distilled water. The product concentration should not be less than 100 µg/ml. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing.
<b>Protein Sequence</b>	Val19-Pro158
<b>Purity</b>	98.00%
<b>MW</b>	30 KDa (reducing condition)
<b>Uniprot ID</b>	<b>P49764</b>
<b>Expiration Date</b>	6 months from date of receipt.

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