## Medix Biochemica

## **Recombinant Human PIGF**

Catalog number	C-40-0029
Description	Recombinant Human Placental growth Factor (PIGF) without tag. Predicted molecular weight: 14.5 kDa.
Product host	HEK293 cells
Product formulation	Liquid
Product buffer solution	10 mM PBS, pH 7.4, 0.8 % NaCl, 0.02% KCl.
Shelf life and storage	Unspecified, storage at -70 °C or below. Repeated freeze/thaw cycles should be avoided.
Analyte description	PIGF is a member of vascular endothelial growth factor (VEGF) family. Its molecular structure is glycoprotein homodimer, which has four isoforms. PIGF stimulate endothelial cell proliferation and migration and it binds to the receptor FLT1/VEGFR-1. PIGF is always used in combination with sFIt-1 to determine the sFIt-1/PIGF ratio. The sFIt-1/PIGF ratio is intended for use as an aid in the diagnosis of preeclampsia in conjunction with other diagnostic and clinical information.
Product concentration	N/A
Purity	SDS-PAGE
Antibodies tested	Anti-h PIGF NA000301: + Anti-h PIGF NA000302: + Anti-h PIGF NA000303: + Anti-h PIGF NA000305: +
Miscellaneous	N/A

