

Recombinant Human PIGF

Product overview

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| 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 | 3 years, 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 sFlt-1 to determine the sFlt-1/PIGF ratio. The sFlt-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 | >95%, SDS-PAGE |
| Antibodies tested | Anti-h PIGF NA000301: + Anti-h PIGF NA000302: + Anti-h PIGF NA000303: + Anti-h PIGF NA000305: + |
| Miscellaneous | N/A |

