

## 32-20333: Recombinant Rat PIGF-1(Discontinued)

**Alternative Name :** Placenta Growth Factor-1, PIGF, PGF

### Description

**Source:**E.coli

PIGF-1 is an angiogenic factor that belongs to the cysteine-knot superfamily of growth factors. PIGF-1 is expressed in placental tissues, the colon, and mammary carcinomas. It signals through the VEGFR-1/FLT1 receptor, and stimulates endothelial cell proliferation and migration. Recombinant Rat PIGF-1 is a 30.3 kDa disulfide-linked homodimeric protein of two 135 amino acid polypeptide chains.

### Product Info

**Amount :** 5 µg / 25 µg

**Purification :** Purity:  $\geq$  95% by SDS-PAGE gel and HPLC analyses.

**Content :** This recombinant protein is supplied in lyophilized form.

**Amino Acid :** ALSAGNNSTE MEVVPFNEVW GRSYCRPMEK LVYIADEHPN EVSHIFSPSC VLLSRCSEGCC GDEGLHCVAL  
KTANITMQIL KIPPNRDPHS YVEMTFSQDV LCECRPILET TKAERRKTKG KRKQSKTPQT EEPHL