

## 32-20075: Recombinant Human EG-VEGF(Discontinued)

**Reactivity :** Human

**Alternative Name :** Endocrine Gland-derived Vascular Endothelial Growth Factor, Prokineticin 1, PROK1

### Description

**Source:** **E.coli** EG-VEGF is a secreted angiogenetic mitogen growth factor expressed in the steroidogenic glands, ovary, testis, adrenal gland, and placenta. EG-VEGF induces proliferation, migration, and fenestration (formation of membrane discontinuities) in capillary endothelial cells derived from endocrine glands. The human EG-VEGF gene codes for a 105 amino acid polypeptide containing an N-terminal signal sequence of 19 amino acids. Recombinant Human EG-VEGF is a 9.6 kDa protein consisting of 86 amino acid residues, including ten cysteine residues that potentially form five pairs of intra-molecular disulfide bonds.

### Product Info

**Amount :** 5 µg / 20 µg

**Purification :** Purity:  $\geq$  98% by SDS-PAGE gel and HPLC analyses.

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

**Amino Acid :** AVITGACERD VQCGAGTCCA ISLWLRGLRM CTPLGREGEE CHPGSHKVPF FRKRKHHTCP CLPNLLCSRF  
PDGRYRCSMD LKNINF