

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