

Recombinant Murine EG-VEGF
Catalog # PBG10075**Specification**

Recombinant Murine EG-VEGF - Product Information**Recombinant Murine EG-VEGF - Additional Information****Description**

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

Biological Activity

Data Not Available.

Authenticity

Verified by N-terminal and Mass Spectrometry analyses (when applicable).

Endotoxin

Endotoxin level is <0.1 ng/ µg of protein (<1EU/ µg).

Protein Content

Verified by UV Spectroscopy and/or SDS-PAGE gel.

Storage

-20°C

Precautions

Recombinant Murine EG-VEGF is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Murine EG-VEGF - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Recombinant Murine EG-VEGF - Images