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VEGF165, murine recombinant protein

Vascular Endothelial Growth Factor, VPF, Folliculostellate cell-derived growth factor, Glioma-derive

Catalog # PBV10249r

Specification

VEGF165, murine recombinant protein - Product info

Primary Accession	Q00731
Calculated MW	**39.0 kDa KDa**

VEGF165, murine recombinant protein - Additional Info

Gene ID	**22339**
Gene Symbol	**VEGFA**

Other Names
Vascular Endothelial Growth Factor, VPF, Folliculostellate cell-derived growth factor, Glioma-derived endothelial cell mitogen

Gene Source	**Mouse**
Source	**E. coli**
Assay&Purity	**SDS-PAGE; ≥98%**
Assay2&Purity2	**HPLC;**
Recombinant	**Yes**
Results	**1.0-5.0 ng/ml**

Target/Specificity
VEGF165

Application Notes
Reconstitute in H_2O to a concentration of 0.1-1.0 mg/ml. The solution can then be diluted into other aqueous buffers

Format
Lyophilized protein

Storage
-20°C; Sterile filtered and lyophilized with no additives

VEGF165, murine recombinant protein - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety

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- Cell Culture

VEGF165, murine recombinant protein - Images

VEGF165, murine recombinant protein - Background

VEGF (Vascular Endothelial Growth Factor) is a homodimeric protein secreted by a variety of Vascularized tissues. VEGF stimulates endothelial cell growth, angiogenesis, and capillary permeability. Murine VEGF is a 39 kDa homodimeric protein consisting of two 165 amino acid polypeptide chains.