

VEGF165, human recombinant protein

Vascular Endothelial Growth Factor, VPF, Folliculostellate cell-derived growth factor,
Glioma-derive
Catalog # PBV10248r

Specification

VEGF165, human recombinant protein - Product info

Primary Accession [O96KJ0](#)
Calculated MW **38.2 kDa KDa**

VEGF165, human recombinant protein - Additional Info

Gene ID	7422
Gene Symbol	VEGFA
Other Names	
Vascular Endothelial Growth Factor, VPF, Folliculostellate cell-derived growth factor, Glioma-derived endothelial cell mitogen	
Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE; ≥98%
Assay2&Purity2	HPLC; ≥98%
Recombinant	Yes
Results	1.0-7.0 ng/ml
Target/Specificity	
VEGF165	

Application Notes

Reconstitute in H₂O to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers

Format

Lyophilized protein

Storage

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

VEGF165, human 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 Cytometry](#)

- [Cell Culture](#)

VEGF165, human recombinant protein - Images**VEGF165, human recombinant protein - Background**

VEGF (Vascular Endothelial Growth Factor) is a secreted homodimeric protein, secreted by a variety of Vascularized tissues. VEGF stimulates endothelial cell growth, angiogenesis, and capillary permeability. Human VEGF is a 38.2 kDa homodimeric protein consisting of two 165 amino acid polypeptide chains.