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**Recombinant Rat VEGF**  
Catalog # ABD14525**Specification**

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**Recombinant Rat VEGF - Product Information**

Primary Accession	<a href="#">P16612</a>
Reactivity	<b>Rat</b>
Calculated MW	<b>25239</b>

**Recombinant Rat VEGF - Additional Information****Gene ID** 83785**Other Names**Vascular endothelial growth factor A, VEGF-A,  
Vascular permeability factor, VPF, Vegfa, Vegf**Target/Specificity**

VEGF (vascular endothelial growth factor) is a heparin-binding cytokine and member of the PDGF/VEGF growth factor family, which acts as a vasodilator, regulator of vasculogenesis, and is a potent stimulator of angiogenesis of both normal and cancerous cells. All VEGF family members act through binding to the tyrosine kinase receptors VEGFR-1 (Flt-1) and VEGFR-2 (KDR/CD309), and the functional forms of VEGF, which exist as disulphide-linked homodimers, are classified according to the number of amino acid residues within a constitutive polypeptide chain e.g VEGF165.

**Precautions**

Recombinant Rat VEGF is for research use only and not for use in diagnostic or therapeutic procedures.

**Recombinant Rat 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](#)