



Biotinylated Recombinant Human VEGF121 Protein [His, Avi] (DAG-WT2050)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Species	Human
Purity	> 95% as determined by SDS-PAGE
Conjugate	His, Avi
Applications	Immunoassays
Molecular Weight	24 kDa
Format	Lyophilized
Size	100 µg, 500 µg
Buffer	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization
Preservative	None
Storage	Store at -20°C

BACKGROUND

Introduction	Vascular endothelial growth factor A (VEGF-A) is a dimeric glycoprotein that plays a significant role in neurons and is considered to be the main, dominant inducer to the growth of blood vessels. VEGFA is essential for adults during organ remodeling and diseases that involve blood vessels, for example, in wound healing, tumor angiogenesis, diabetic retinopathy, and age-related macular degeneration. During early vertebrate development, vasculogenesis occurs which means that the endothelial condense into the blood vessels.
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Keywords

Vascular endothelial growth factor A; VEGFA; Platelet-derived growth factor

GENE INFORMATION

UniProt ID

P15692
