



Recombinant Human VEGFA Protein [His] (DAG-WT387)

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

PRODUCT INFORMATION

Product Overview	Recombinant Human VEGFA protein is produced by Mammalian expression system and the target gene encoding (Ala27-Arg191) is expressed with a His tag at the C-terminus
Species	Human
Purity	> 80% , as determined by SDS-PAGE
Conjugate	His
Applications	Immunoassays
Molecular Weight	20.8 kDa
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	1 mg
Buffer	PBS, pH 7.4
Preservative	None
Storage	Store at -20°C to -80°C. Avoid multiple freeze/thaw cycles.

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
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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.

Keywords	Vascular endothelial growth factor A; VEGF-A; VEGFA
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GENE INFORMATION

UniProt ID	P15692-4
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