

Datasheet for ABIN667747

VEGF Protein (AA 205-324) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	VEGF
Protein Characteristics:	AA 205-324
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This VEGF protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	VEGF, 205-324 aa, Mouse, His-tagged, Recombinant, E.coli
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	VEGF
Alternative Name:	VEGF (VEGF Products)
Background:	VEGF-A, also known as vascular endothelial growth factor, belong to the VEGF family that mediate angiogenesis. This protein is produced by diverse cell types, including aortic vascular smooth muscle cells, keratinocytes, macrophages and many tumor cells. VEGF-A has important roles in mammalian vascular development and in diseases involving abnormal growth of blood vessels such as tumor-related angiogenesis. Recombinant VEGF-A protein was

Target Details

expressed in E.coli and purified by using conventional chromatography techniques. Synonyms: Vegf-a, Vegf120, Vegf164, Vegf188, Vpf, Vascular endothelial growth factor A isoform 3. NCBI no.: NP_001020428

Molecular Weight: 16.3 kDa (141aa), confirmed by MALDI-TOF.

Application Details

Restrictions: For Research Use only

Handling

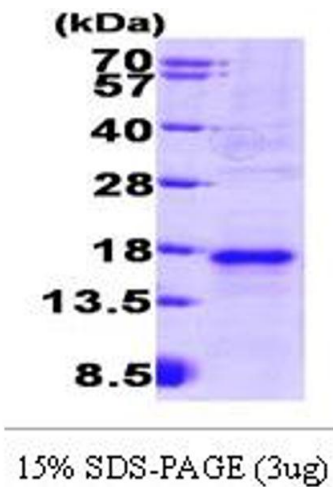
Format: Liquid

Concentration: 0.5 mg/ml (determined by Bradford assay)

Buffer: Liquid. In 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol

Storage: 4 °C

Images



SDS-PAGE

Image 1.