

[Go to Product page](#)

Datasheet for ABIN7505468

VEGF Protein (AA 27-190) (His tag)

Overview

Quantity:	100 µg
Target:	VEGF
Protein Characteristics:	AA 27-190
Origin:	Pig
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This VEGF protein is labelled with His tag.

Product Details

Sequence:	Ala 27-Arg 190
Characteristics:	A DNA sequence encoding the Porcine VEGF/VEGFA protein (P49151) (Ala 27-Arg 190) was expressed with N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	VEGF
Alternative Name:	VEGF (VEGF Products)
Background:	Background: Growth factor active in angiogenesis, vasculogenesis and endothelial cell growth. Induces endothelial cell proliferation, promotes cell migration, inhibits apoptosis and induces permeabilization of blood vessels. Binds to the FLT1/VEGFR1 and KDR/VEGFR2 re Synonym: VEGF-A

Target Details

Molecular Weight: 17.93 kDa

UniProt: [P49151](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months