

Datasheet for ABIN7125701

**VEGFA Protein (AA 27-147) (His tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	50 µg
Target:	VEGFA
Protein Characteristics:	AA 27-147
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This VEGFA protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

## Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

## Target Details

Target:	VEGFA
Alternative Name:	VEGFA ( <a href="#">VEGFA Products</a> )
Background:	Folliculostellate cell-derived growth factor, Glioma-derived endothelial cell mitogen, MGC70609, MVCD1, vascular endothelial growth factor, Vascular endothelial growth factor A, vascular endothelial growth factor A121, vascular endothelial growth factor A165, Vascular permeability factor, Vegf
Molecular Weight:	13.2 kDa

## Target Details

Pathways:	<a href="#">RTK Signaling</a> , <a href="#">Glycosaminoglycan Metabolic Process</a> , <a href="#">Regulation of Cell Size</a> , <a href="#">Tube Formation</a> , <a href="#">Signaling Events mediated by VEGFR1 and VEGFR2</a> , <a href="#">Platelet-derived growth Factor Receptor Signaling</a> , <a href="#">VEGFR1 Specific Signals</a> , <a href="#">VEGF Signaling</a>
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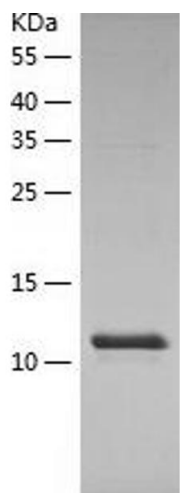
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex
Buffer:	Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4
Storage:	4 °C,-20 °C
Storage Comment:	-20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution
Expiry Date:	12 months

## Images



### Western Blotting

Image 1.