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Datasheet for ABIN6964343  
**VEGFA Protein (Fc Tag)**

### Overview

Quantity:	100 µg
Target:	VEGFA
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This VEGFA protein is labelled with Fc Tag.

### Product Details

Purpose:	Recombinant Human VEGFA Protein with C-terminal human Fc tag
Specificity:	VEGFA (Ala27-Lys147) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	affinity purification
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

### Target Details

Target:	VEGFA
Alternative Name:	VEGFA ( <a href="#">VEGFA Products</a> )
Molecular Weight:	predicted molecular mass of 40.1 kDa after removal of the signal peptide. The apparent molecular mass of VEGFA-hFc is 35-55 kDa due to glycosylation.

## Target Details

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UniProt:	<a href="#">P15692</a>
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>

## Application Details

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Restrictions:	For Research Use only
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## Handling

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Format:	Lyophilized
Reconstitution:	Reconstitute with deionized water
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Preservative:	Without preservative
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months