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Datasheet for ABIN5569862

## VEGFA Protein (AA 207-327) (His tag)

### 1 Image

#### Overview

Quantity:	50 µg
Target:	VEGFA
Protein Characteristics:	AA 207-327
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This VEGFA protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Functional Studies (Func)

#### Product Details

Purpose:	VEGFA (Human) Recombinant Protein
Sequence:	MGSSHHHHHH SGLVPRGSH MAPMAEGGGQ NHHEVVKFMD VYQRSYCHPI ETLVDIFQEY PDEIEYIFKP SCVPLMRCGG CCNDEGLECV PTEESNITMQ IMRIKPHQGG HIGEMSFLQH NKCECRPKKD RARQEKCDKP RR
Characteristics:	Human VEGFA (NP_001020541, 207 a.a. - 327 a.a.) partial recombinant protein with His tag expressed in <i>Escherichia coli</i> . This product with activity data is belong to bioactive protein.
Purification:	Escherichia coli expression system

## Target Details

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Target:	VEGFA
Alternative Name:	VEGFA ( <a href="#">VEGFA Products</a> )
Background:	Full Gene Name: vascular endothelial growth factor A Synonyms: MGC70609,VEGF,VEGF-A,VPF
Gene ID:	7422
Pathways:	<a href="#">RTK Signaling</a> , <a href="#">Glycosaminoglycan Metabolic Process</a> , <a href="#">Regulation of Cell Size, Tube Formation, 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

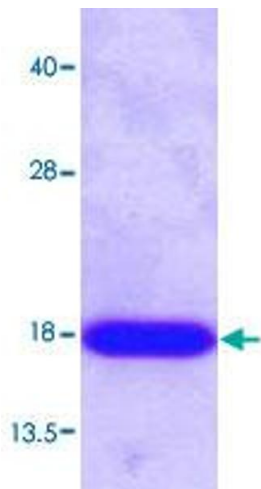
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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	<i>Escherichia coli</i> expression system Product Quality tested by: Loading 3 ug protein in 15% SDS-PAGE
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	In 20 mM Tris, pH 8.0 (10 % glycerol).
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C,-80 °C



**Image 1.**