

Datasheet for ABIN6238268

VEGFA Protein (AA 28-147) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	VEGFA
Protein Characteristics:	AA 28-147
Origin:	Human
Source:	Escherichia coli (E. coli)
Biological Activity:	Active
Purification tag / Conjugate:	This VEGFA protein is labelled with His tag.
Application:	Cell Culture (CC), Activity Assay (AcA)

Product Details

Sequence:	Pro28~Arg147
Characteristics:	Tag location: N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	VEGFA
Abstract:	VEGFA Products
Background:	Alternative Names: VEGF, VEGF-A, VPF, Vascular Endothelial Cell Growth Factor A, Vascular Permeability Factor
Molecular Weight:	17&18kDa

Target Details

Pathways:	RTK Signaling , Glycosaminoglycan Metabolic Process , Regulation of Cell Size , Tube Formation , Signaling Events mediated by VEGFR1 and VEGFR2 , Platelet-derived growth Factor Receptor Signaling , VEGFR1 Specific Signals , VEGF Signaling
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Application Details

Application Notes:	Isoelectric Point: 6.3
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	Dithiothreitol (DTT), ProClin
Precaution of Use:	This product contains ProClin and Dithiothreitol (DTT): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C/-80 °C
Storage Comment:	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.