

Datasheet for ABIN7414324

VEGFA Protein (AA 20-224) (His tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	VEGFA
Protein Characteristics:	AA 20-224
Origin:	Rhesus Monkey
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This VEGFA protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Positive Control (PC), Immunogen (Imm)

Product Details

Sequence:	Pro20-Arg224
Characteristics:	Recombinant Vascular Endothelial Growth Factor A (VEGFA), Prokaryotic expression, Pro20-Arg224, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	VEGFA
Alternative Name:	Vascular Endothelial Growth Factor A (VEGFA Products)
Background:	VEGF, VEGF-A, VPF, Vascular Endothelial Cell Growth Factor A, Vascular Permeability Factor
Molecular Weight:	20kDa

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:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:9.2
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:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months