

Datasheet for ABIN7410529

VEGFA Protein (AA 1-120) (His tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	VEGFA
Protein Characteristics:	AA 1-120
Origin:	Rabbit
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:	Leu1-Lys120
Characteristics:	Recombinant Vascular Endothelial Growth Factor A (VEGFA), Prokaryotic expression, Leu1-Lys120, 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:	18kDa

Target Details

UniProt:	Q866G4
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

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:6.2
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