

Datasheet for ABIN7388936

VEGFA Protein (AA 27-190) (His tag,GST tag)



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Overview

Quantity:	100 µg
Target:	VEGFA
Protein Characteristics:	AA 27-190
Origin:	Pig
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This VEGFA protein is labelled with His tag,GST tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Positive Control (PC), Immunogen (Imm)

Product Details

Sequence:	Ala27-Arg190
Characteristics:	Recombinant Vascular Endothelial Growth Factor A (VEGFA), Prokaryotic expression, Ala27-Arg190, N-terminal His and GST Tag
Purity:	> 97 %

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:	49kDa

Target Details

UniProt:	P49151
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:6.9
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