

Recombinant Rhesus monkey VEGFA protein, His-tagged

Cat. No. VEGFA-1762R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus monkey VEGFA aa. (Pro20~Arg224) fused with N-terminal His tag was produced in E. coli cells.
Species	Rhesus macaque
Source	E.coli
ProteinLength	Pro20~Arg224
Form	Freeze-dried powder
Molecular Mass	20kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>92%
Applications	SDS-PAGE; WB; ELISA; IP; CoIP; Purification; Amine Reactive Labeling.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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	-80°C for 12 months.
Concentration	200µg/mL
Storage buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Isoelectric Point	9.2

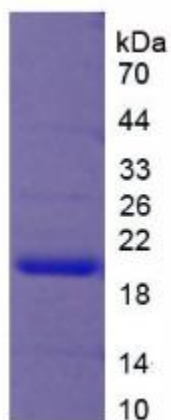
GENE INFORMATION

Gene Name	VEGFA vascular endothelial growth factor A [<i>Macaca mulatta</i> (Rhesus monkey)]
Official Symbol	VEGFA
Synonyms	VEGFA; VEGF; vascular endothelial growth factor A
Gene ID	574209
mRNA Refseq	NM_001278384.1
Protein Refseq	NP_001265313.1
UniProt ID	I2CY18

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SDS-PAGE

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