

Recombinant Horse VEGFA protein, His&Myc-tagged

Cat. No. VEGFA-6844H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Horse VEGFA protein(Q9GKR0)(27-190aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Horse
Source	E.coli
ProteinLength	27-190a.a.
Tag	His&Myc
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	26.6 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

APMAEGEHKTHEVVKFMDVYQRSYCRPIETLVDIFQEYPDEIEYIFKPSCVPLMRCG
GCCNDEGLECVPTAEFNITMQIMRIKPHQSQHIGEMSFLQHSKCECRPKKDKARQE
NPCGPCSERRKHLFVQDPQTCKCSCKNTDSRCKARQLELNERTCRCDKPRR

GENE INFORMATION

Gene Name

VEGFA vascular endothelial growth factor A [*Equus caballus*]

Official Symbol

VEGFA

Synonyms

VEGFA; vascular endothelial growth factor A; VPF; VEGF-A; vascular permeability factor; vascular endothelial growth factor 164;

Gene ID

100033839

mRNA Refseq

NM_001081821

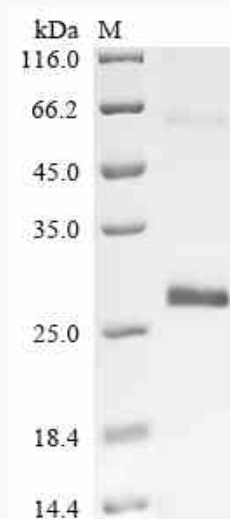
Protein Refseq

NP_001075290

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SDS-PAGE

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