

Recombinant Pig VEGFA protein, His-tagged

Cat. No. VEGFA-3652P Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Pig VEGFA protein(P49151)(27-190aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Pig
Source	E.coli
ProteinLength	27-190aa
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	23.2 kDa
AA Sequence	APMAEGDQKPHEVVKFMDVYQRSYCRPIETLVDIFQEYDPDEIEYIFKPSCVPLMRCG GCCNDEGLECVPTTEEFNITMQIMRIKPHQGQHIGEMSFLQHNKCECRPKKDRARQE NPCGPCSERRKHLFVQDPQTCKCCKNTDSRCKARQLELNERTCRCDKPRR
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.

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Reconstitution

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 concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION**Gene Name**VEGFA vascular endothelial growth factor A [*Sus scrofa*]**Official Symbol**

VEGFA

Synonyms

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

Gene ID

397157

mRNA Refseq

NM_214084

Protein Refseq

NP_999249

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