

Recombinant Cattle VEGFC protein, His & T7-tagged

Cat. No. VEGFC-601C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cattle VEGFC aa. (Ala113~Arg228 (Accession # Q9XS50)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Cattle
Source	E.coli
ProteinLength	Ala113~Arg228
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 16.8kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>90%
Characteristic	The isoelectric point is 8.8.
Applications	SDS-PAGE; WB; ELISA; IP
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.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
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Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
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Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
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GENE INFORMATION

Gene Name	VEGFC vascular endothelial growth factor C [Bos taurus (cattle)]
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Official Symbol	VEGFC
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Synonyms	VEGFC; vascular endothelial growth factor C
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Gene ID	282122
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mRNA Refseq	NM_174488.2
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Protein Refseq	NP_776913.1
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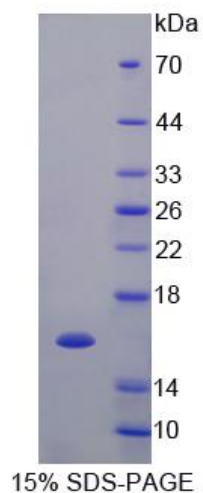
UniProt ID	Q9XS50
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SDS-PAGE



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