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## Datasheet for ABIN2746013 VEGFC Protein (His tag)

### Overview

Quantity:	20 µg
Target:	VEGFC
Origin:	Human
Source:	Insect cells (Sf9)
Protein Type:	Recombinant
Purification tag / Conjugate:	This VEGFC protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

### Product Details

Cross-Reactivity:	Human
Characteristics:	Human VEGF-C (115aa) is fused at the C-terminus to a His-tag.
Purity:	>90 % (SDS-PAGE)

### Target Details

Target:	VEGFC
Alternative Name:	VEGF-C ( <a href="#">VEGFC Products</a> )
Background:	VEGF-C forms primarily non-covalently linked dimers. In adults, VEGF-C is highly expressed in heart, placenta, ovary and small intestine. It binds and activates VEGFR-2 (KDR/FLK1) and VEGFR-3 (FLT4) receptors. It is a growth factor active in angiogenesis and endothelial cell growth, stimulating their proliferation and migration and also has effects on the permeability of blood vessels. It is involved in the regulation of the growth and/or differentiation of lymphatic

## Target Details

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endothelium. It is also a mitogen for vascular endothelial cells.

Molecular Weight: ~18-24kDa

UniProt: [P49767](#)

Pathways: [RTK Signaling, Signaling Events mediated by VEGFR1 and VEGFR2](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Soluble in water and most aqueous buffers. Reconstitute in PBS or medium to a concentration not lower than 50 µg/mL.

Concentration: Lot specific

Buffer: Lyophilized.

Storage: 4 °C, -20 °C

Storage Comment: Short Term Storage: +4°C  
Long Term Storage: -20°C  
Stable for at least 6 months after receipt when stored at -20°C.

Expiry Date: 6 months