

## Rat Vascular Endothelial Growth Factor C (VEGFC) Protein (Active)

Catalogue No.: abx263029

Rat Vascular Endothelial Growth Factor C (VEGFC) Protein, also known as Vascular Endothelial Growth Factor Related Protein (VRP), is a recombinant protein expressed in Sf9 Insect Cells.

<b>Target:</b>	Vascular Endothelial Growth Factor C (VEGFC)
<b>Origin:</b>	Rat
<b>Expression:</b>	Recombinant
<b>Tested Applications:</b>	SDS-PAGE
<b>Host:</b>	Insect
<b>Conjugation:</b>	Unconjugated
<b>Form:</b>	Lyophilized
<b>Purity:</b>	> 90% (SDS-PAGE and RP-HPLC)
<b>Reconstitution:</b>	Reconstitute in sterile 18 MΩ · cm water to a concentration of at least 100 µg/ml. This stock solution can be further diluted if required.
<b>Storage:</b>	Stable at room temperature for up to 3 weeks. It is recommended to store this product desiccated at or below -18 °C. After reconstitution, store at 4 °C for short-term storage (up to 7 days) or below -18 °C for long-term storage. For long-term storage, it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	O35757 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>KEGG:</b>	no:114111
<b>String:</b>	<a href="#">10116.ENSRNOP00000015529</a>
<b>Sequence Fragment:</b>	101-221 AA.
<b>Sequence:</b>	DTVKLAAAHY NTEILKSIDN EWRKTQCMR EVCIDVGKEF GAATNTFFKP PCVSVYRCGG CCNSEGLQCM NTSTGYLSKT LFEITVPLSQ GPKPVTISFA NHTSCRCMSK LDVYRQVHSI I- HHHHHH
<b>Tag:</b>	C-terminal His tag
<b>Buffer:</b>	Prior to lyophilization: PBS, containing 50 mg/ml BSA.

# Datasheet

Version: 3.0.0

Revision date: 06 Jul 2025



**Activity:** Active

**Biological Activity:** Specific Activity: 3334-5000 IU/mg  
ED<sub>50</sub> (Ability to stimulate phosphorylation of the VEGFR-3/FLT-4 receptor in porcine aortic endothelial cells): 200-300 ng/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only