

# Recombinant Vascular Endothelial Growth Factor C (VEGFC) Instruction Manual

**SIPA089Hu01**

**Homo sapiens (Human)**

<b>Source</b>	Prokaryotic expression
<b>Host</b>	E.coli
<b>Endotoxin Level</b>	<1.0EU per 1µg (determined by the LAL method)
<b>Subcellular Location</b>	Secreted
<b>Predicted Molecular Mass</b>	45.5kDa
<b>Accurate Molecular Mass</b>	45kDa(Analysis of differences refer to the manual)
<b>Residues &amp; Tags</b>	Glu47~Trp413 with N-terminal His Tag
<b>Buffer Formulation</b>	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
<b>Traits</b>	Freeze-dried powder
<b>Purity</b>	> 90%
<b>Isoelectric Point</b>	8.2
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.

## SEQUENCE

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YASKDLEEQL RSVSSVDELM TVLYPEYWKM YKCQLRKGGW QHNREQANLN EATA  
SRTEETIKFA AAHYNTEILK SIDNEWRTQ CMPREVCIDV GKEFGVATNT  
FFKPPCVSVY RCGGCCNSEG LQCMNTSTSY LSKTLFEITV PLSQGPVPV  
ISFANHTSCR CMSKLDVYRQ VHSIIRSLP ATLPQCOAAN KTCPTNYMWN  
NHICRCLAQE DFMFSSDAGD DSTDGFHDIC GPNKELDEET CQCVCRAGLR  
PASCOPHKEL DRNSCQCVCK NKLFPSCGA NREFDENTCQ CVCKRTCPRN  
QPLNPGKAC ECTESPQKCL LKGKKFHHQT CSCYRRPCTN RQKACEPGFS  
YSEEVCRCPV SYW
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## USAGE

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL.  
Do not vortex.



The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.