

VEGFA

Recombinant Human VEGF 165 His

Catalog No.	CRV109A	Quantity:	5 µg
	CRV109B		20 µg
	CRV109C		1.0 mg

Alternate Names: Vascular Endothelial Growth Factor A, VEGF-A, Vascular Permeability Factor, VPF

Description: Recombinant human VEGF 165 His is a non-glycosylated polypeptide chain containing a 165 fragment of VEGF A and an N-terminal 20 aa His tag for a total of 185 amino acids.

Concentration: 0.5 mg/ml

GeneID: 7422

Source: *E. coli*

Molecular Weight: 21.3 kDa

Formulation: Sterile filtered liquid in 20 mM Tris-HCl, pH 8.5, + 50% glycerol + 5 mM DTT + 200 mM NaCl + 2 mM EDTA.

Purity: >90% as determined by SDS-PAGE.

Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH APMAEGGGQN HHEVVKFMDV YQRSYCHPIE
 TLVDIFQEYP DEIEYIFKPS CVPLMRCGGC CNDEGLECVP TEESNITMQI
 MRIKPHQGQH IGEMSFLQHN KCECRPKKDR ARQENPCGPC SERRKHLFVQ
 DPQTCKCSCK NTDSRCKARQ LELNERTCRC DKPRR

Storage & Stability: Stable for 4 weeks at 2-4°C or in working aliquots at -20°C for longer storage. For long term storage, it is recommended to add a carrier protein such as 0.1% BSA or HSA. This depends upon the particular application employed. **Avoid repeated freeze-thaw cycles.**

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