



AVISCERA BIOSCIENCE

Human Vascular Endothelial Growth Factor B (VEGF-B), Recombinant

Product Information

Code	00122-01-100
Name	Human VEGF-B
Lot No.	
Size	100 µg
Species	Human
Sequence	P22-A207
Protein ID	P49765
Gene ID	7423
MW	23.5 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel
Formulation	PBS lyophilized form without preservatives
Carry	Free
Storage	-20 ° C ~ -70° C
Reconstitution	500 µl
Application	ELISA

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Description

A DNA sequence encoding the mature human VEGF-B (Pro²²-Ala²⁰⁷) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column.

Formulation

Lyophilized 100 µg of mature human VEGF-B in 100 µl of PBS. Carry free.

Reconstitution & Storage

Add 500 µl deionized water to the vial to prepare a working stock solution at 200 µg/mL. Allow to set at least 30 minutes at 4 ° C, mix well.

Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at -20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: the mature human VEGF-B (Pro²²-Ala²⁰⁷)

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PVSQPDAPG HQRKVVSWID VYTRATCQPR EVVVPLTVEL  
MGTVAKQLVP SCVTVQRCGG CCPDDGLECV PTGQHQVRMQ  
ILMIRYPSSQ LGEMSLEEHS QCECRPKKKD SAVKPDRAAT  
PHHRPQPRSV PGWDSAPGAP SPADITHPTP APGPSAHAAP  
STTSALTPGP AAAAAADAAAS SVAKGGA 207
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THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.