



AVISCERA BIOSCIENCE

Soluble Heparin-Binding Epidermal Growth Factor (sHB-EGF) (Human), Recombinant

Product Information

Code	00470-01-100
Name	sHBEGF, rec.
Lot No.	
Size	100 µg
Species	Human
Sequence	Asp63-Leu148
Protein ID	Q99075
Gene ID	1839
MW	9.0 KDa
Tag	His tag on N terminal
Source	E. Coli
Purity	>90% in SDS-PAGE gel PBS lyophilized
Formulation	Form without preservatives
Carry	free
Storage	-20 °C ~ -70 °C
Reconstitution	100 µl
Application	ELISA

ORDER INFORMATION
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Description

A DNA sequence encoding the soluble form of human HB-EGF (Asp⁶³-Leu¹⁴⁸) 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 human HB-EGF in 100 µl of PBS .
Carry free.

Reconstitution & Storage

Add 100 µl deionized water to the vial to prepare a working stock solution at 50 µg/100µL. 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: Soluble form of human HB-EGF (Asp⁶³-Leu¹⁴⁸)

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63  
DLQEADLDLL RVTLSKPKQA LATPNKEEHG KRKKKGKGLG  
KKRDPCLRKY KDFCIHGECK YVKELRAPSC ICHPGYHGER  
CHGLSL 148
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THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.