



AVISCERA BIOSCIENCE

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

Product Information

Code	00470-01-50B
Name	Human HBEGF Biotinylated
Lot No.	20111991
Size	50 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

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. The biotinylated human HBEGF was conjugated with water soluble biotin and dialysis against PBS.

Formulation

Lyophilized 50 µg of human HB-EGF in 150 µl of PBS . Carry free.

Reconstitution & Storage

Add 100 µl deionized water to the vial to prepare a working stock solution at 100 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)

```
63
DLQEADLDDL RVTLSKPKQA LATPNKEEHG KRKKKGKGLG
KKRDPCLRKY KDFCIHGECK YVKELRAPSC ICHPGYHGER
CHGLSL 148
```

ORDER INFORMATION
AVISCERA BIOSCIENCE INC.
2348 Walsh Ave. Suite C
Santa Clara, CA 95051
Tel: (408) 982 0300
Fax: (408) 982 0301
Email:
Info@AvisceraBioscience.com
www.AvisceraBioscience.com

THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.