



AVISCERA BIOSCIENCE

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

Product Information

| | |
|----------------|---|
| Code | 00470-01-10 |
| Name | sHBEGF, rec. |
| Lot No. | |
| Size | 10 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 | 50 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 10 µg of human HB-EGF in 50 µl of PBS . Carry free.

Reconstitution & Storage

Add 50 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.