



# AVISCERA BIOSCIENCE

## Human Endocrine-gland-derived vascular endothelial growth factor (EG-VEGF) / Prokineticin 1 (PROK1) His Tag Recombinant

### Product Information

|                |  |
|----------------|--|
| Code           | 00227-01-100                               |
| Name           | Human Prokineticin 1/EG-VEGF Rec           |
| Lot No.        |  |
| Size           | 100 µg                                     |
| Species        | Human                                      |
| Sequence       | A20-F105                                   |
| Protein ID     | NP_115790                                  |
| Gene ID        | NM_032414                                  |
| MW             | 13.2 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<br>Cell biology                      |

### Description

A DNA sequence encoding the mature form of human EG-VEGF (Ala<sup>20</sup>-Phe<sup>105</sup>) 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 EG-VEGF His Tag recombinant 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:** mature form of human EG-VEGF/Prokineticin 1 (A20-F105)

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