

**Aflibercept**

Cat. No.

**Product information**

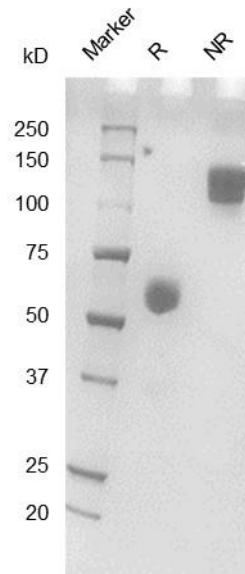
|                                |                                                            |
|--------------------------------|------------------------------------------------------------|
| <b>Type:</b>                   | VEGFR Fc (hIgG1) fusion                                    |
| <b>Source:</b>                 | CHO-K1                                                     |
| <b>Extinction Coefficient:</b> | 1.155                                                      |
| <b>AA MW:</b>                  | 48kD                                                       |
| <b>Concentration:</b>          | lot specific                                               |
| <b>Purity:</b>                 | >95% determined by SDS-PAGE<br>>95% determined by SEC-HPLC |
| <b>Endotoxin Level:</b>        | <1EU/mg determined by LAL method                           |
| <b>Sterility:</b>              | 0.2 $\mu$ M filtered                                       |

**Formulation and Storage**

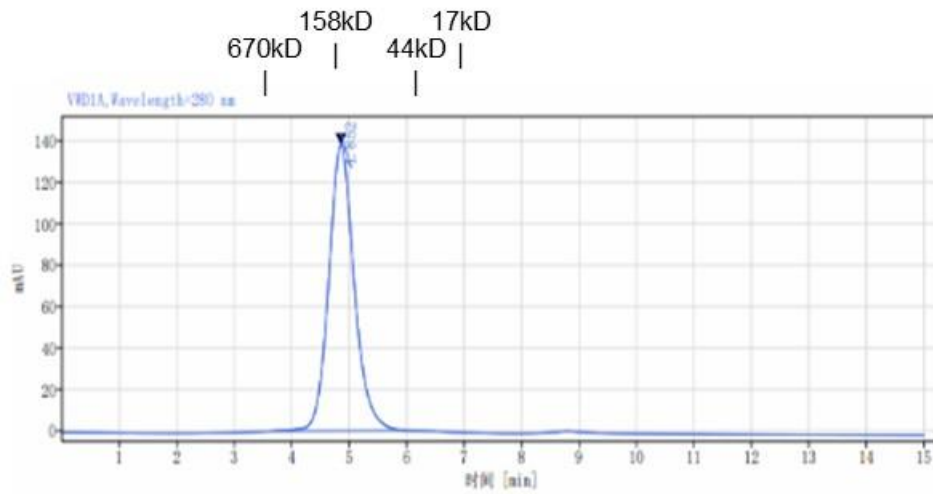
|                              |                                                    |
|------------------------------|----------------------------------------------------|
| <b>Formulation:</b>          | PBS, pH 7.4                                        |
| <b>Storage and handling:</b> | Store at -80°C. Avoid multiple freeze-thaw cycles. |

**Assay Data**

## SDS-PAGE



## SEC-HPLC



**Signal:** VWD1A, Wavelength=280 nm

| RT[min] | Width[min] | Area    | Height | Area%  |
|---------|------------|---------|--------|--------|
| 4.852   | 2.29       | 4248.89 | 137.74 | 100.00 |
| SUM     | 2.29       | 4248.89 |        |        |

- For Research Use Only. Not for use in diagnostic procedures.

## **Bioactivity**