

## Product Datasheet

### Human G-CSF R Protein, Fc Tag (orb257498)

|                             |                                                                                                                                                                                                            |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>       | orb257498                                                                                                                                                                                                  |
| <b>Category</b>             | Proteins                                                                                                                                                                                                   |
| <b>Description</b>          | Human G-CSF R, Fc Tag is expressed from human 293 cells (HEK293). It contains AA Glu 25 - Pro 621 (Accession # NP_000751.1).                                                                               |
| <b>Target</b>               | G-CSF R                                                                                                                                                                                                    |
| <b>Conjugation</b>          | Unconjugated                                                                                                                                                                                               |
| <b>Tag</b>                  | C-Fc                                                                                                                                                                                                       |
| <b>Reactivity</b>           | Human                                                                                                                                                                                                      |
| <b>Form/Appearance</b>      | Powder                                                                                                                                                                                                     |
| <b>Buffer/Preservatives</b> | Tris with Glycine, Arginine and NaCl, pH 7.5                                                                                                                                                               |
| <b>Purity</b>               | 95%                                                                                                                                                                                                        |
| <b>UniProt ID</b>           | NP_000751.1                                                                                                                                                                                                |
| <b>MW</b>                   | 92.7 kDa                                                                                                                                                                                                   |
| <b>Application notes</b>    | This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 92.7 kDa. The protein migrates as 100-120 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation. |
| <b>Expression System</b>    | HEK293                                                                                                                                                                                                     |
| <b>Endotoxins</b>           | 1.0 EU per µg                                                                                                                                                                                              |
| <b>Expression Region</b>    | Glu 25 - Pro 621                                                                                                                                                                                           |

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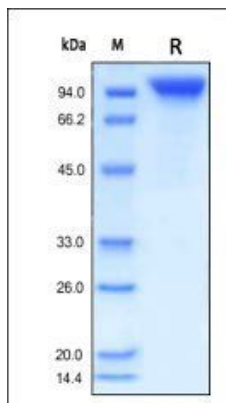
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## Storage

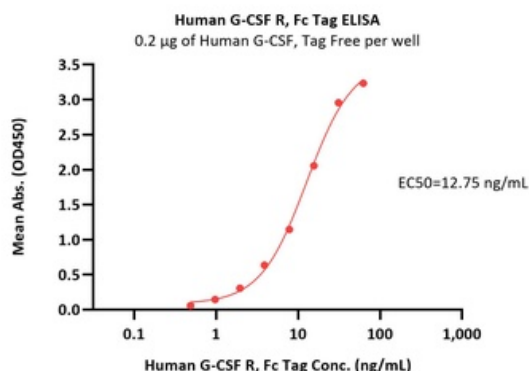
-20°C to -70°C for 12 months in lyophilized state;. -70°C for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20°C or lower

## Note

For research use only



SDS-PAGE analysis of Human G-CSF R protein



Immobilized Human G-CSF Protein, premium grade (Cat. No. orb257496) at 2 µg/mL (100 µL/well) can bind Human G-CSF R, Fc Tag (Cat. No. orb257498) with a linear range of 1-16 ng/mL (QC tested).

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