

## Product Datasheet

### IL-13RA1 Protein, Human, Recombinant (His & Avi), Biotinylated (orb1960613)

|                          |   |
|--------------------------|---|
| <b>Description</b>       | Two type 1 membrane proteins belonging to the hemopoietin receptor family have been cloned and shown to bind IL-13 with differing affinities. The lower affinity IL-13 binding protein, previously designated IL-13 R alpha, IL-13 R alpha ' or NR4, is now referred to as IL-13 R alpha 1. The high-affinity IL-13 binding protein, previously also designated IL-13 R or IL-13 R alpha ', is now referred to as IL-13 R alpha 2. IL-13RA1 Protein, Human, Recombinant (His & Avi), Biotinylated is expressed in HEK293 mammalian cells with C-His-Avi tag. The predicted molecular weight is 39.5 kDa and the accession number is P78552-1. |
| <b>Storage</b>           | -20°C   |
| <b>Tag</b>               | C-His-Avi   |
| <b>Note</b>              | For research use only   |
| <b>Application notes</b> | Reconstitute the lyophilized protein in distilled water. The product concentration should not be less than 100 µg/ml. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing.   |
| <b>Purity</b>            | 98.00%  |
| <b>MW</b>                | 39.5 kDa (predicted). Due to glycosylation, the protein migrates to 55-75 kDa based on Tris-Bis PAGE result.  |
| <b>Uniprot ID</b>        | <b>P78552</b>   |
| <b>Expiration Date</b>   | 6 months from date of receipt.  |

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