

PRODUCT INFORMATION

| | |
|---|--|
| Target | IL13RA2 |
| Synonyms | CD213A2;CT19;IL-13R;IL13BP |
| Description | Recombinant Human IL13RA2 Protein with C-terminal human Fc tag |
| Delivery | In Stock |
| Uniprot ID | Q14627 |
| Expression Host | HEK293 |
| Tag | C-Human Fc Tag |
| Molecular Characterization | IL13RA2(Asp27-Thr340) hFc(Glu99-Ala330) |
| Molecular Weight | The protein has a predicted molecular mass of 62.8 kDa after removal of the signal peptide. The apparent molecular mass of IL13RA2-hFc is approximately 70-100 kDa due to glycosylation. |
| Purity | The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining. |
| Formulation & Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| Storage & Shipping | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
| Background | The protein encoded by this gene is closely related to IL13RA1, a subunit of the interleukin 13 receptor complex. This protein binds IL13 with high affinity, but lacks cytoplasmic domain, and does not appear to function as a signal mediator. It is reported to play a role in the internalization of IL13. [provided by RefSeq, Jul 2008] |
| Usage | Research use only |





Figure 1. Human IL13RA2 Protein, hFc Tag on SDS-PAGE under reducing condition.

DIMABIO CONFIDENTIAL

