

PRODUCT INFORMATION

|                              |  |
|------------------------------|--|
| Target                       | IL3  |
| Synonyms                     | IL-3; MCGF; MULTI-CSF  |
| Description                  | Recombinant human IL3 Protein with C-terminal human Fc tag   |
| Delivery                     | In Stock   |
| Uniprot ID                   | P08700   |
| Expression Host              | HEK293   |
| Tag                          | C-Human Fc tag   |
| Molecular Characterization   | IL3(Ala20-Phe152) hFc(Glu99-Ala330)  |
| Molecular Weight             | The protein has a predicted molecular mass of 41.2 kDa after removal of the signal peptide.  |
| 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.   |
| 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 a potent growth promoting cytokine. This cytokine is capable of supporting the proliferation of a broad range of hematopoietic cell types. It is involved in a variety of cell activities such as cell growth, differentiation and apoptosis. This cytokine has been shown to also possess neurotrophic activity, and it may be associated with neurologic disorders. [provided by RefSeq, Jul 2008] |
| Usage                        | Research use only  |
| Conjugate                    | Unconjugated   |



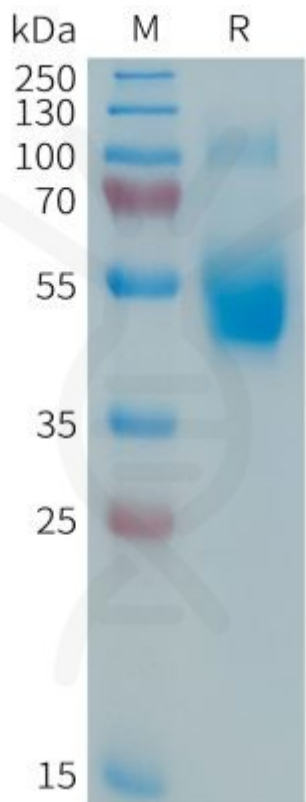


Figure 1. Human IL3 Protein, hFc Tag on SDS-PAGE under reducing condition.

