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

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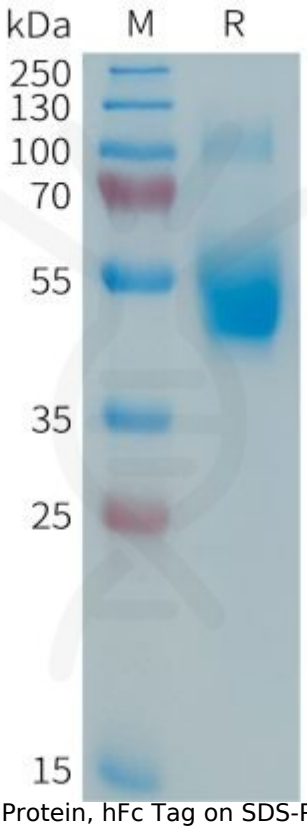


Figure 1. Human IL3 Protein, hFc Tag on SDS-PAGE under reducing condition.

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