



[Go to Product page](#)

Datasheet for ABIN7538343

IL-3 Protein (AA 20-152) (Fc Tag)

1 Image

Overview

Quantity:	50 µg
Target:	IL-3
Protein Characteristics:	AA 20-152
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL-3 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant human IL3 Protein with C-terminal human Fc tag
Specificity:	IL3 (Ala20-Phe152) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	IL-3
Alternative Name:	IL3 (IL-3 Products)
Background:	The protein encoded by this gene is a potent growth promoting cytokine. This cytokine is

Target Details

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]

Molecular Weight: predicted molecular mass of 41.2 kDa after removal of the signal peptide.

UniProt: [P08700](#)

Pathways: [JAK-STAT Signaling](#), [Regulation of Carbohydrate Metabolic Process](#), [Autophagy](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: 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.

Expiry Date: 12 months

Images



SDS-PAGE

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