

Datasheet for ABIN7538342

IL-25 Protein (AA 33-177) (Fc Tag)



[Go to Product page](#)

1 Image

Overview

Quantity:	50 µg
Target:	IL-25 (IL25)
Protein Characteristics:	AA 33-177
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL-25 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant human IL25 Protein with C-terminal human Fc tag
Specificity:	IL25 (Tyr33-Gly177) 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-25 (IL25)
Alternative Name:	IL25 (IL25 Products)
Background:	The protein encoded by this gene is a cytokine that shares sequence similarity with interleukin

Target Details

17. This cytokine can induce NF-kappaB activation, and stimulate the production of interleukin 8. Both this cytokine and interleukin 17B are ligands for the cytokine receptor IL17BR. Studies of a similar gene in mice suggest that this cytokine may be a pro-inflammatory cytokine favoring the Th2-type immune response. Alternative splicing results in multiple transcript variants.
[provided by RefSeq, Mar 2010]

Molecular Weight: predicted molecular mass of 42.9 kDa after removal of the signal peptide. The apparent molecular mass of IL25-hFc is 35-55 kDa due to glycosylation.

UniProt: [Q9H293](#)

Application Details

Restrictions: For Research Use only

Handling

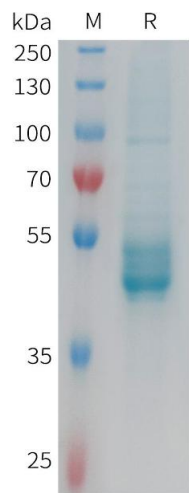
Format: Lyophilized

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



SDS-PAGE

Image 1. Human IL25 Protein, hFc Tag on SDS-PAGE under reducing condition.