

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

32-18332: Human IL25 Protein, hFc Tag

Uniprot ID: Q9H293 Alternative Name: IL17E

Description

Description: Recombinant human IL25 Protein with C-terminal human Fc tag

Background : The protein encoded by this gene is a cytokine that shares sequence similarity with interleukin 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.

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

Tag: C-Human Fc Tag

Product Info

Amount: 50 μg / 100 μg

Purification:

The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

staining.

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

lyophilization.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for

Storage condition: use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized

proteins are shipped at ambient temperature.

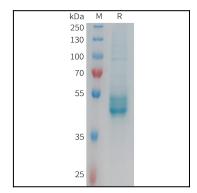


Figure 1. Human IL25 Protein, hFc Tag on SDS-PAGE under reducing condition.