

## Recombinant Human IL5 protein, hFc-Flag-tagged

Cat. No. IL5-5734H Lot. No. (See product label)

### SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Recombinant Human IL5 protein(P05113)(20-134aa), fused with N-terminal hFc and Flag tag, was expressed in HEK293.  |
| <b>Species</b>          | Human  |
| <b>Source</b>           | HEK293   |
| <b>ProteinLength</b>    | 20-134aa   |
| <b>Tag</b>              | N-hFc-Flag   |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| <b>Molecular Mass</b>   | 36.1 kDa   |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.<br>Greater than 90% as determined by SEC-HPLC.   |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.   |
| <b>Reconstitution</b>   | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a   |

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concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

**AA Sequence**

IPTEIPTSALVKETLALLSTHRTLLIANETLRIPVPVHKNHQLCTEEIFQGIGTLESQTVQ  
GGTVERLFGKLNLSLIKKYIDGQKKKCGEERRRVNQFLDYLQEFLGVMNTEWIIES

## GENE INFORMATION

**Gene Name**

IL5 interleukin 5 (colony-stimulating factor, eosinophil) [ Homo sapiens ]

**Official Symbol**

IL5

**Synonyms**

IL5; interleukin 5 (colony-stimulating factor, eosinophil); interleukin-5; B cell differentiation factor I; EDF; eosinophil differentiation factor; IL 5; interleukin 5; T cell replacing factor; TRF; T-cell replacing factor; B-cell differentiation factor I; IL-5;

**Gene ID**

3567

**mRNA Refseq**

NM\_000879

**Protein Refseq**

NP\_000870

**MIM**

147850

**UniProt ID**

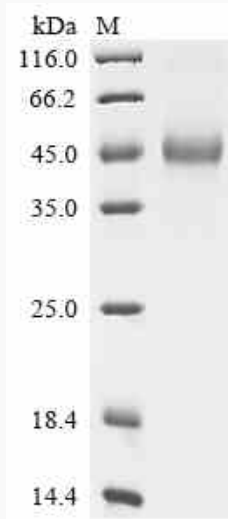
P05113

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**SDS-PAGE**



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