

Recombinant Human IL5 protein, hFc-Flag-tagged

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

SPECIFICATION

Product Overview	Recombinant Human IL5 protein(P05113)(20-134aa), fused with N-terminal hFc and Flag tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	20-134aa
Tag	N-hFc-Flag
Form	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.
Molecular Mass	36.1 kDa
Purity	Greater than 90% as determined by SDS-PAGE. Greater than 90% as determined by SEC-HPLC.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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
GGTVERLFGNLSLIKKYIDGQKKKCGEERRRVNQFLDYQLQEFLGVMNTEWIIES

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

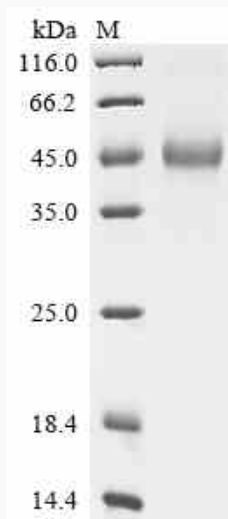
UniProt ID

P05113

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SDS-PAGE

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