GMP Recombinant Human IL5 protein

Cat. No. IL5-4321HG **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GMP Recombinant Human IL5 protein(NP_000870.1)(128 aa), fused with His Tag at the C-terminal, was expressed in HEK293 cell in an animal component free process under cGMP guidelines.
Species	Human
Source	HEK293
ProteinLength	DNA sequence encoding Human IL-5(UniProtKB/Swiss-Prot: P05113) was expressed with His tag at the C-terminal.
Molecular Mass	Recombinant Human IL-5 contains 128 aa. It has a predicted MW of 14.8 kDa.
Endotoxin	<=0.01EU/ug
Purity	>=95% by SDS-PAGE and HPLC
Storage	The lyophilized preparation can be stored at 4°C for 24 months, and the dissolved liquid can be stored at -20°C for 6-12 months to avoid repeated freezing and thawing
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	IL5 interleukin 5 [Homo sapiens (human)]
Official Symbol	IL5
Synonyms	EDF; TRF; IL-5
Gene ID	3567
mRNA Refseq	NM_000879.3
Protein Refseq	NP_000870.1
MIM	147850
UniProt ID	P05113

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