

Recombinant Human NFIL3 cell lysate

Cat. No. NFIL3-1189HCL Lot. No. (See product label)

SPECIFICATION

Species	Human
Description	Expression of interleukin-3 (IL3; MIM 147740) is restricted to activated T cells, natural killer (NK) cells, and mast cell lines. Transcription initiation depends on the activating capacity of specific protein factors, such as NFIL3, that bind to regulatory regions of the gene, usually upstream of the transcription start site (Zhang et al., 1995 [PubMed 7565758]).
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	NFIL3 nuclear factor, interleukin 3 regulated [Homo sapiens]
Official Symbol	NFIL3
Synonyms	NFIL3; nuclear factor, interleukin 3 regulated; IL3BP1; nuclear factor interleukin-3-regulated protein; E4BP4; NF IL3A; NFIL3A; E4 promoter-binding protein 4; interleukin-3-binding protein 1; transcriptional activator NF-IL3A; nuclear factor interleukin 3 regulated protein; interleukin-3 promoter transcriptional activator; NF-

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	IL3A;
Gene ID	4783
mRNA Refseq	NM_005384
Protein Refseq	NP_005375
MIM	605327
UniProt ID	Q16649
Chromosome Location	9q22
Function	DNA binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in negative regulation of transcription; RNA polymerase II regulatory region sequence-specific DNA binding; protein dimerization activity; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; transcription corepressor activity;

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