

Recombinant Human NFIL3 Protein, HIS-tagged

Cat. No. NFIL3-094H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NFIL3 fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	The protein encoded by this gene is a transcriptional regulator that binds as a homodimer to activating transcription factor (ATF) sites in many cellular and viral promoters. The encoded protein represses PER1 and PER2 expression and therefore plays a role in the regulation of circadian rhythm. Three transcript variants encoding the same protein have been found for this gene.
Form	50mM Tris, 8M Urea, pH8.0.
Molecular Mass	51.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	NFIL3 nuclear factor, interleukin 3 regulated [Homo sapiens]
Official Symbol	NFIL3

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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-IL3A;
Gene ID	4783
mRNA Refseq	NM_005384
Protein Refseq	NP_005375
MIM	605327
UniProt ID	Q16649

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