

Recombinant Human NFIL3 protein, T7/His-tagged

Cat. No. NFIL3-150H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human NFIL3 cDNA (461 aa) fused with T7-His-TEV cleavage site Tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Form	0.5 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, Sucrose and DTT.
AA Sequence	MASMTGGQQMGRGHHHHHHENLYFQGGFEGSQRKMQTVKKEQASLDASSNVD KMMVLNSALTEVSEDSTTGEEL LLSEGSVGNKSSACRRKREFIPDEKDDAMYWE KRRKNNEAAKRSREKRRNLNDLVLENKLIALGEENATLKAELL SLKLFGLISSTAYAQ EIQKLSNSTAVYFQDYQTSKSNVSSFVDEHEPSMVSSSCISVIKHSPQSSLSDVSEV SS VEHTQESSVQGSCRSPENKFQIIKQEPMELESYTREPRDDRGSYTASIYQNYMG NSFSGYSHSPPLLQVNRSSSN SPRTSETDDGVVGKSSDGEDEQQVPGKPIHSPVE LKHVHATVVKVPEVNSSALPHKLRIKAKAMQIKVEAFDNEF EATQKLSSPIDMTSKR HFELEKHSAPSMVHSSLTPFSVQVTNIQDWSLKSEHWHQKELSGKTQNSFKTG VVE MKD SGYKVSDPENLYLKQGIANLSAEVVSLKRLIATQPISASDSG
Purity	>90% by SDS-PAGE
Storage	Keep at -80 centigrade for long term storage. Product is stable at 4 centigrade for at least 7 days.

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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-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 dimerizat

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