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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

NFIL3 (Human) Recombinant Protein (P01)

Catalog Number: H00004783-P01

Regulation Status: For research use only (RUO)

Product Description: Human NFIL3 full-length ORF (AAH08197, 1 a.a. - 462 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MQLRKMQTVKKEQASLDASSNVDKMMVLNSALTEVS
EDSTTGEELLSEGSVGNKSSACRRKREFIPDEKDD
AMYWEKRRKNNEAAKRSREKRRRLNDLVLENKLIALGE
ENATLKAELLSLKLKFLISSTAYAQEIQKLSNSTAVYF
QDYQTSKSNVSSFVDEHEPSMVSSSCISVIKHSPQSSSL
SDVSEVSSVEHTQESSVQGSCRSPENKFQIIKQEPME
LESYTRPRDDRGSYTASIYQNYMGNSFSGYSHSPPL
LQVNRSSNSPRTSETDDGVVGKSSDGEDEQQVPKG
PIHSPVELKHVHATVVKVPEVNSSALPHKLRIKAKAMQI
KVEAFDNEFEATQKLSSPIDMTSKRHFELEKHSAPSM
VHSSLTPFSVQVTNIQDWSLKSEHWHQKELSGKTQNS
FKTGVVEMKDSGYKVSDPENLYLKQGIANLSAEVVSL
KRLIATQPISASDSG

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 76.56

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4783

Gene Symbol: NFIL3

Gene Alias: E4BP4, IL3BP1, NF-IL3A, NFIL3A

Gene Summary: 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]).[supplied by OMIM]

References:

1. A novel E4BP4 element drives circadian expression of mPeriod2. Ohno T, Onishi Y, Ishida N. Nucleic Acids Res. 2007;35(2):648-55. Epub 2006 Dec 19.