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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

NFIB (Human) Recombinant Protein (P01)

Catalog Number: H00004781-P01

Regulation Status: For research use only (RUO)

Product Description: Human NFIB full-length ORF (AAH01283, 1 a.a. - 420 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MMYSPICLTQDEFHPFIEALLPHVRAIAYTWFNLQARK
RKYFKKHEKRMSKDEERAVKDELLSEKPEIKQKWASR
LLAKLRKDIRQEYREDFVLTVTGKKHPCCVLSNPDQK
GKIRRIDCLRQADKVVRLDLVMVILFKGIPLESTDGERL
MKSPHCTNPALCVQPHHITVSVKELDLFLAYYVQEED
SGQSGSPSHNDPAKNPPGYLEDSFVKSGVFNSELV
RVSRTPIQTGTGVNFPIGEIPSQPYHDMNSGVNLQR
SLSSPPSSKRPKTISIDENMEPSPTGDFYSPSSPAAG
SRTWHERDQDMSSPTTMKKPEKPLFSSASPQDSSPR
LSTFPQHHPGIPGVAHSVISTRTPPPPSPLPFPTQAIL
PPAPSSYFSHTIRYPPHLNPQDTLKNYVPSYDPSSPQ
TSQSWYLG

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 71.94

Interspecies Antigen Sequence: Mouse (99); Rat (99)

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: 4781

Gene Symbol: NFIB

Gene Alias: HMGIC/NFIB, NFI-RED, NFIB2, NFIB3

References:

1. Temporal Regulation of Nuclear Factor One Occupancy by Calcineurin/NFAT Governs a Voltage-Sensitive Developmental Switch in Late Maturing Neurons. Ding B, Wang W, Selvakumar T, Xi HS, Zhu H, Chow CW, Horton JD, Gronostajski RM, Kilpatrick DL J Neurosci. 2013 Feb 13;33(7):2860-2872.