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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MNDA (Human) Recombinant Protein (P01)

Catalog Number: H00004332-P01

Regulation Status: For research use only (RUO)

Product Description: Human MNDA full-length ORF (NP_002423.1, 1 a.a. - 407 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MVNEYKKILLLLKGFELMDDYHFTSIKSLLAYDLGLTTKM
QEEYNRIKITDLMEKKFQGVACLKLIELAKDMPSLKNL
VNNLRKEKSKVAKKIQTQEKAPVKKINQEEVGLAAPAP
TARNKLTSEARGRIPVAQKRKTPNKEKTEAKRNKVVSQ
EQSKPPGPSGASTSAAVDHPPLPQTSSSTPSNTSFTF
NQETQAQRQVDARRNVPQNDPVTVVVLKATAPFKYE
SPENKSTMFHATVASKTQYFHVKVFINDLKEKFVRKK
VITISDYSECKGVMEIKEASSVDFNQNFVFNRIEIAN
KTPKISQLYKQASGTMVYGLFMLQKKSVMHKKNTIYEIQ
DNTGSMDDVVGSGKWHNIKCEKGDKLRFLCLQLRTVD
RKLKLVCGSHSFIKVIKAKKNKEGPMNVN

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 72.2

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: 4332

Gene Symbol: MNDA

Gene Alias: PYHIN3

Gene Summary: The myeloid cell nuclear differentiation antigen (MNDA) is detected only in nuclei of cells of the granulocyte-monocyte lineage. A 200-amino acid region of human MNDA is strikingly similar to a region in the proteins encoded by a family of interferon-inducible mouse genes, designated Ifi-201, Ifi-202, and Ifi-203, that are not regulated in a cell- or tissue-specific fashion. The 1.8-kb MNDA mRNA, which contains an interferon-stimulated response element in the 5-prime untranslated region, was significantly upregulated in human monocytes exposed to interferon alpha. MNDA is located within 2,200 kb of FCER1A, APCS, CRP, and SPTA1. In its pattern of expression and/or regulation, MNDA resembles IFI16, suggesting that these genes participate in blood cell-specific responses to interferons. [provided by RefSeq]