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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TBX21 (Human) Recombinant Protein (P01)

Catalog Number: H00030009-P01

Regulation Status: For research use only (RUO)

Product Description: Human TBX21 full-length ORF (AAH39739.1, 1 a.a. - 535 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGIVEPGCGDMLTGTEPMGPSDEGRAPGADPQHRYF
YPEPGAQDADERRGGGSLGSPYPGGALVPAPPSRFL
GAYAYPPRPQAAGFPGAGESFPPPADAEQYQPGEGY
AAPDPRAGLYPGPREYALPAGLEVSGKLRVALNNHL
LWSKFNQHQTEMIITKQGRRMFPLSFTVAGLEPTSH
YRMFVDVVLVDQHHWRYQSGKWVQCGKAEGSMPG
NRLYVHPDSPNTGAHWMRQEVSFGLKLTNNKGASN
NVTQMIVLQSLHKYQPRHLHIVEVNDGEPEAACNASNT
HIFTFQETQFIAVTAYQNAEITQLKIDNNPFAKGFRENF
ESMYTSVDTSIPSPGPNCQFLGGDHYSPLLPNQYPV
PSRFYPLDLPQAKDVVPQAYWLGAPRDHSYEAEFRA
VSMKPAFLPSAPGPTMSYYRGQEVLPAGAGWPVAPQ
YPPKMGPASWFRPMRTLPMEPGPGGSEGRGPEDQG
PPLVWTEIAPIRPESSDSGLGEGDSKRRRVSPYPSSG
DSSSPAGAPSPFDKEAEGQFYNYFPN

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 84.7

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: 30009

Gene Symbol: TBX21

Gene Alias: T-PET, T-bet, TBET, TBLYM

Gene Summary: This gene is a member of a phylogenetically conserved family of genes that share a common DNA-binding domain, the T-box. T-box genes encode transcription factors involved in the regulation of developmental processes. This gene is the human ortholog of mouse Tbx21/Tbet gene. Studies in mouse show that Tbx21 protein is a Th1 cell-specific transcription factor that controls the expression of the hallmark Th1 cytokine, interferon-gamma (IFNG). Expression of the human ortholog also correlates with IFNG expression in Th1 and natural killer cells, suggesting a role for this gene in initiating Th1 lineage development from naive Th precursor cells. [provided by RefSeq]