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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TFEB (Human) Recombinant Protein (P01)

Catalog Number: H00007942-P01

Regulation Status: For research use only (RUO)

Product Description: Human TFEB full-length ORF (AAH32448, 1 a.a. - 476 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MASRIGLRMQLMREQAQQEEQRERMQQQAVMHYMQ
QQQQQQQQQLGGPPTPAINTPVHFSPPPVPGEVLK
VQSYLENPTSYHLQQSQHQKQVREYLSEYGNKFAAHI
SPAQGSPPKPPPAASPGVRAGHVLSSSAGNSAPNSPM
AMLHIGSNPERELDDVIDNIMRLDDVLGYINPEMQMPN
TLPLSSSHLVYSSDPQVTASLVGVTSSSCPADLTQK
RELDAESRALAKERQKKNHNLIERRRRFNINDRIKE
LGMLIPKANDLDVRWNKGTILKASVDYIRRMQKDLQKS
RELENHSRRLEMTNKQLWLRIQELEMQARVHGLPTTS
PSGMNMAELAQQVVKQELPSEEGPGEALMLGAEVPD
PEPLPALPPQAPLPLPTQPPSPFHHLDFSHLSFGGRE
DEGPPGYPEPLAPGHGSPFSPSLKDLMLLDDSL
PLASDPLLSTMSPEASKASSRRSSFSMEEGDVL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 78.10

Interspecies Antigen Sequence: Mouse (93); Rat (94)

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: 7942

Gene Symbol: TFEB

Gene Alias: AlphaTFEB, TCFEB, bHLHe35

References:

1. An FGF15/19-TFEB regulatory loop controls hepatic cholesterol and bile acid homeostasis. Yifeng Wang, Sumedha Gunewardena, Feng Li, David J Matye, Cheng Chen, Xiaojuan Chao, Taeyoon Jung, Yuxia Zhang, Maciej Czerwiński, Hong-Min Ni, Wen-Xing Ding, Tiangang Li. Nat Commun. 2020 Jul 17;11(1):3612. doi: 10.1038/s41467-020-17363-6.