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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ZFH3 (Human) Recombinant Protein (Q01)

Catalog Number: H00000463-Q01

Regulation Status: For research use only (RUO)

Product Description: Human ZFH3 partial ORF (NP_008816, 2811 a.a. - 2910 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

EDFESPSMSSVNLNFDQTKLDNDDCSSVNTAITDTTT
GDEGNADNDSATGIATETKSSSAPNEGLTKAAMMAM
SEYEDRLSSGLVSPAPSFYSKEYDNEG

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.74

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: 463

Gene Symbol: ZFH3

Gene Alias: ATBF1, ATBT

Gene Summary: This gene encodes a transcription factor with multiple homeodomains and zinc finger motifs, and regulates myogenic and neuronal differentiation. The encoded protein suppresses expression of the alpha-fetoprotein gene by binding to

an AT-rich enhancer motif. The protein has also been shown to negatively regulate c-Myb, and transactivate the cell cycle inhibitor cyclin-dependent kinase inhibitor 1A (also known as p21CIP1). This gene is reported to function as a tumor suppressor in several cancers, and sequence variants of this gene are also associated with atrial fibrillation. Multiple transcript variants expressed from alternate promoters and encoding different isoforms have been found for this gene. [provided by RefSeq]