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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ATAD3B (Human) Recombinant Protein (P01)

Catalog Number: H00083858-P01

Regulation Status: For research use only (RUO)

Product Description: Human ATAD3B full-length ORF (AAH02542.1, 1 a.a. - 648 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSWLFVGNKGPKEGAGPPPLPPAQPGAEGGGDR
GLGDRPAPKDKWSNFDPTGLERAACAARELEHSRYA
KEALNLAQMQEQLQLEQQSKLKEYEAAVEQLKSEQL
RAQAEERRKTLSEETRQHQARAQYQDKLARQRYEDQ
LKQQRLLNEENLRKQEEVQKQEQAMRRATVEREMEL
RHKNEMLRVETEARARAKAERENADIIREQIRLKASEH
RQTVLESIRTAGTLFGEGFRAFVTDKVTATVAGLTL
LAVGVYSAKNATAVTGRFIEARLGKPSLVRETSRITVLE
ALRHPIQVSRRLSRPQDVLEGVVLSPSLEARVRDIAIA
TRNTKKNRGLYRHILLYGPPGTGKTLFAKKLALHSGMD
YAIMTGGDVAPMGREGVTAMHKLFDWANTSRRGLLL
FMDEADAFLRKRATEEISKDLRATLNAFLYHMGQHSN
KFMLVLASNLPEQFDCAINSRIDVMVHFDLPQQEERER
LVRLHFDNCVLKPATEGKRRLKLAQFDYGRKCSEVAR
LTEGMSGREIAQLAVSWQATAYASKDGVLTEAMMDA
CVQDAVQQYRQKMRWLKAEGPGRGVEHPLSGVQGE
TLTWSLATDPSYPCLAGPCTFRICSWMGTLCPGPL
SPRMSCGGGRPFPPGHPLL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 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: 83858

Gene Symbol: ATAD3B

Gene Alias: AAA-TOB3, KIAA1273, TOB3

Gene Summary: ATAD3A (MIM 612316) and ATAD3B are mitochondrial membrane proteins that contribute to the stabilization of large mitochondrial DNA (mtDNA)-protein complexes called nucleoids (He et al., 2007 [PubMed 17210950]).[supplied by OMIM]