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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

KATNB1 (Human) Recombinant Protein (P01)

Catalog Number: H00010300-P01

Regulation Status: For research use only (RUO)

Product Description: Human KATNB1 full-length ORF (AAH01353, 1 a.a. - 655 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MATPVVTKTAWKLQEIVAHASNVSSLVLGKASGRLLAT
GGDDCRVNLWSINKPNCIMSLTGHTSPVESVRLNTP
ELIVAGSQSGSIRVWDLEAAKILRTLGMGHKANICSLDFH
PYGEFVASGSQDTNIKLDIRRKGCVFRYRGHSQAVR
CLRFSPDGKWLASAADDHTVKLWDLTAGKMMSEFP
HTGPNVVEFHPNEYLLASGSSDRTIRFDLEKFQVV
SCIEGEPGPVRSVLFNPDGCLYSGCQDSLRYGWE
PERCFDVLVNWGKVADLAICNDQLIGVAFSQQSNVSS
YVVDLTRVTRTGTVARDPVQDHRPLAQLPNSAPLR
RIYERPSTTCSKPQRVKQNSESERRSPSEDDRDERE
SRAEIQNAEDYNEIFQPKNSISRTPPRRSEPFPA
DAATAKEAAKPSPAMDVQFPVPNLEVLPRPPVVASTP
APKAEPAIIPATRNEPIGLKASDFLPAVKIPQQAELVDE
DAMSQIRKGHDTMCCVLTSRHKNLDTVRAVWMTGDIK
TSVDSAVAINDLVVDLLNIVNQKASLWKLDLCTTVLP
QIEKLLQSKYESYVQTGCTSLKLILQRFLPLITDMLAAP
PSVGVDISREERLHKRCLCYKQLKSISGLVKSKSGLSG
RHGSTFRELHLLMASLD

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 97.79

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: 10300

Gene Symbol: KATNB1

Gene Alias: KAT

Gene Summary: Microtubules, polymers of alpha and beta tubulin subunits, form the mitotic spindle of a dividing cell and help to organize membranous organelles during interphase. Katanin is a heterodimer that consists of a 60 kDa ATPase (p60 subunit A 1) and an 80 kDa accessory protein (p80 subunit B 1). The p60 subunit acts to sever and disassemble microtubules, while the p80 subunit targets the enzyme to the centrosome. Katanin is a member of the AAA family of ATPases. [provided by RefSeq]