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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

BTK (Human) Recombinant Protein (P01)

Catalog Number: H00000695-P01

Regulation Status: For research use only (RUO)

Product Description: Human BTK full-length ORF (NP_000052.1, 1 a.a. - 659 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAAVILESIFLKRSQQKKKTSPNFKKRLFLLTVHKLSY
YEYDFERGRGSKKGSIDVEKITCVETVVPEKNPPPER
QIPRRGEESSEMEQISIERFPYPFQVVYDEGPLYVFSF
TEELRKRWIHQLKNVIRYNSDLVQKYHPCFWIDGQYL
CCSQTAKNAMGCQILENRNGSLKPGSSHRKTKKPLPP
TPEEDQILKKPLPPEPAAAPVSTSELKKVVALYDYMPM
NANDLQLRKGDEYFILEESNLPWWRARDKNGQEGYIP
SNYVTEAEDSIEMYEWYSKHMTRSQAELLKQEGKE
GGFIVRDSSKAGKYTVSVFAKSTGDPQGVIRHYVVCS
TPQSQYYLAEKHLFSTIPELINYHQHNSAGLISRLKYPV
SQQKNAPSTAGLGYGSWEIDPKDLTFLKELGTGQFG
VVKYGKWRGQYDVAIKMIKEGSMSEDEFIEEAKVMMN
LSHEKLVQLYGVCTKQRPIFIITEYMANGCLLNLYREM
RHRFQTQQLLEMCKDVCEAMEYLESKQFLHRDLAAR
NCLVNDQGQVVKVSDFGLSRYVLDDEYTSSVGSKFPVR
WSPPEVLMYSKFSSKSDIWAFAVGLMWEIYSLGKMPYE
RFTNSETAEHIAQGLRLYRPHLASEKVYTIMYSCWHEK
ADERPTFKILLSNILDVMDEES

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 98.12

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: 695

Gene Symbol: BTK

Gene Alias: AGMX1, AT, ATK, BPK, IMD1, MGC126261, MGC126262, PSCTK1, XLA

Gene Summary: The protein encoded by this gene plays a crucial role in B-cell development. Mutations in this gene cause X-linked agammaglobulinemia type 1, which is an immunodeficiency characterized by the failure to produce mature B lymphocytes, and associated with a failure of Ig heavy chain rearrangement. [provided by RefSeq]