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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

BTN1A1 (Human) Recombinant Protein (P01)

Catalog Number: H00000696-P01

Regulation Status: For research use only (RUO)

Product Description: Human BTN1A1 full-length ORF (AAH96312.1, 1 a.a. - 526 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAVFPSSGLPRCLLTLILLQLPKLDSAPFDVIGPPEPILA
VVGEDAELPCRLSPNASAEHLELRWFRKKVSPAVLVH
RDGREQAEQMPEYRGRATLVQDGIAGRVALRIRGV
RVSDDGGEYTCFFREDGSYEEALVHLKVAALGSDPHIS
MQVQENGEICLECTSVGWYPEPQVQWRTSKGEKFPS
TSESRNPDEEGLFTVAASVIIRDTSKKNVSCYIQNLLLG
QEKKVEISIPASSLPRLTPWIVAVAVILMVLGLLTIGSIFF
TWRLYNERPRRNEFSSKERLLEELKWKKATLHAVD
VTLDPDTAHPHLFLYEDSKSVRLEDSRQKLPEKTERFD
SWPCVLGRETFTSGRHYWEVEVGDRTDWAIGVCREN
VMKKGFDPMTPENGFVAVELYGNQYWALTPLRTPLP
LAGPPRRVGIFLDYESGDISFYNMNDGSDIYTFNSVTF
SGPLRPFCLWSSGKKPLTICPIADGPERVTVIANAQD
LSKEIPLSPMGEDSAPRDADTLHSLKIPTQPSQGAP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 85.4

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: 696

Gene Symbol: BTN1A1

Gene Alias: BT, BTN

Gene Summary: Butyrophilin is the major protein associated with fat droplets in the milk. It is a member of the immunoglobulin superfamily. It may have a cell surface receptor function. The human butyrophilin gene is localized in the major histocompatibility complex (MHC) class I region of 6p and may have arisen relatively recently in evolution by the shuffling of exons between 2 ancestral gene families [provided by RefSeq]