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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

B2M (Human) Recombinant Protein (P01)

Catalog Number: H00000567-P01

Regulation Status: For research use only (RUO)

Product Description: Human B2M full-length ORF (AAH32589, 1 a.a. - 119 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSRSVALAVLALLSLSGLEAIQRTPKIQVYSRHPAENG
KSNFLNCYVSGFHPSDIEVDLLKNGERIEKVEHSDLSF
SKDWSFYLLYYTEFTPTEKDEYACRVNHVTLSPKIVK
WDRDM

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 38.83

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: 567

Gene Symbol: B2M

Gene Alias: -

Gene Summary: This gene encodes a serum protein found in association with the major histocompatibility complex (MHC) class I heavy chain on the surface of nearly all nucleated cells. The protein has a

predominantly beta-pleated sheet structure that can form amyloid fibrils in some pathological conditions. A mutation in this gene has been shown to result in hypercatabolic hypoproteinemia]