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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

BHMT (Human) Recombinant Protein (P01)

Catalog Number: H00000635-P01

Regulation Status: For research use only (RUO)

Product Description: Human BHMT full-length ORF (AAH12616, 1 a.a. - 406 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MPPVGGKKAKKGILERLNAGEIVIGDGGFVFALEKRGY
VKAGPWTPEAAVEHPEAVRQLHREFLRAGSNVMQTF
TFYASEDKLENRGNVLEKISGQEVNEAACDIARQVAD
EGDALVAGGVSQTPSYLSCKSETEVKKVFLQQLEVFM
KKNVDFLIAEYFEHVVEEAVWAVETLIASGKPVAAATMCI
GPEGDLHGVPPEGCAVRLVKAGASIIGVNCHFDPTISL
KTVKLMKEGLEAARLKAHLMSQPLAYHTPDCNKQGF
DLPEFPFGLPRVATRWDIQKYAREAYNLGVRYIGGC
CGFEPYHIRAIAEELAPERGFLPPASEKHGSWGSGLD
MHTKPWVRARARKEYWENLRIASGRPYNPSMSKPDG
WGVTKGTAELMQQKEATTEQQLKELFEKQKFKSQ

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 70.40

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: 635

Gene Symbol: BHMT

Gene Alias: -

Gene Summary: This gene encodes a cytosolic enzyme that catalyzes the conversion of betaine and homocysteine to dimethylglycine and methionine, respectively. Defects in this gene could lead to hyperhomocyst(e)inemia, but such a defect has not yet been observed. [provided by RefSeq]