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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SHMT2 (Human) Recombinant Protein (P01)

Catalog Number: H00006472-P01

Regulation Status: For research use only (RUO)

Product Description: Human SHMT2 full-length ORF (NP_005403.2, 1 a.a. - 504 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MLYFSLFWAARPLQRCGQLVRMAIRAQHSNAAQTQT
GEANRGWTGQESLSDSDPEMWELLQREKDRQCRGL
ELIASENFCSRAALEALGSCLNKYSEGYPGKRYGG
AEVVDIEILLCQRRALEAFDLDPAQWGVNVQPYSGSP
ANLAVYTALLQPHDRIMGLDLPDGGHLTHGYMSDVKR
ISATSIFFESMPYKLNPKTGLIDYNQLALTARLFRPRLIIA
GTSAYARLIDYARMREVCDEVKAHLLADMAHISGLVAA
KVIPSPFKHADIVTTTTHKTLRGARSGLIFYRKGVKAVD
PKTGREIPYTFEDRINFAVFPSLQGGPHNHAIAVAVAL
KQACTPMFREYSLQVLKNARAMADALLERGYSLVSG
GTDNHLVLDLRPKGLDGARAERVLELVSITANKNTCP
GDRSAITPGGLRLGAPALTSRQFREDDFRRVDFIDE
GVNIGLEVKSKTAKLQDFKSFLKDETSQRLANLRQR
VEQFARAFPMMPGFDEH

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 82.4

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: 6472

Gene Symbol: SHMT2

Gene Alias: GLYA, SHMT