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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GSTT2 (Human) Recombinant Protein (P01)

Catalog Number: H00002953-P01

Regulation Status: For research use only (RUO)

Product Description: Human GSTT2 full-length ORF (AAH02415, 1 a.a. - 244 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGLELFLDLVSQPSRAVYIFAKKNGIPLELRTVDLVKG
QHKSKEFLQINSLGKLPTLKDGFILTESSAILIYLSCKY
QTPDHWYPSDLQARARVHEYLGWHADCIRGTFGIPL
WVQVLGPLIGVQVPEEKVERNRTAMDQALQWLEDKF
LGDRPFLAGQQVTLADLMALEELMQPVALGYELFEGR
PRLAAWRGRVEAFLGAELCQEAHSIILSILEQAAKKTLP
TPSPEAYQAMLLRIARIP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 52.58

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: 2953

Gene Symbol: GSTT2

Gene Alias: MGC182032

Gene Summary: Glutathione S-transferase (GSTs)

theta 2 (GSTT2) is a member of a superfamily of proteins that catalyze the conjugation of reduced glutathione to a variety of electrophilic and hydrophobic compounds. Human GSTs can be divided into five main classes: Alpha, Mu, Pi, Theta, and Zeta. The theta class members GSTT1 and GSTT2 share 55% amino acid sequence identity and both are thought to have an important role in human carcinogenesis. The theta genes have a similar structure, being composed of five exons with identical exon/intron boundaries. [provided by RefSeq]