

# Recombinant Human GSTM1 Protein (Met1-Lys218), N-His tagged

**Cat. No.** GSTM1-2452H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human GSTM1 (Met1-Lys218) protein fused with the N-His tag was expressed in E. coli.                                                                                        |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Met1-Lys218                                                                                                                                                                             |
| <b>Molecular Mass</b>   | 28.02 kDa                                                                                                                                                                               |
| <b>Purity</b>           | >90 % as determined by SDS-PAGE.                                                                                                                                                        |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | 0.01M PBS, pH 7.4, 0.02 % NLS                                                                                                                                                           |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |
| <b>Shipping</b>         | In general, proteins are provided as lyophilized powder/frozen liquid. They are                                                                                                         |

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shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** [GSTM1 glutathione S-transferase mu 1 \[ Homo sapiens \(human\) \]](#)

**Official Symbol** [GSTM1](#)

**Synonyms**

GSTM1; glutathione S-transferase mu 1; glutathione S transferase M1, GST1; glutathione S-transferase Mu 1; H B; MU; HB subunit 4; GST class-mu 1; GST HB subunit 4; glutathione S-transferase M1; glutathione S-aryltransferase; glutathione S-alkyltransferase; glutathione S-aralkyltransferase; S-(hydroxyalkyl) glutathione lyase; H-B; GST1; GTH4; GTM1; MU-1; GSTM1-1; GSTM1a-1a; GSTM1b-1b; MGC26563;

**Gene ID** [2944](#)

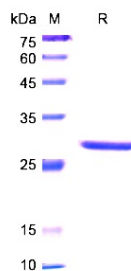
**mRNA Refseq** [NM\\_000561](#)

**Protein Refseq** [NP\\_000552](#)

**MIM** [138350](#)

**UniProt ID** [P09488](#)

**SDS-PAGE**



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