

# Recombinant Human GSTA3 Protein (Met1-Phe222), N-His tagged

**Cat. No.** GSTA3-2552H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human GSTA3 (Met1-Phe222) 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-Phe222                                                                                                                                                                             |
| <b>Molecular Mass</b>   | 27.61 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                                                                                                         |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

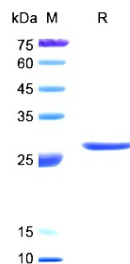
 45-1 Ramsey Road, Shirley, NY 11967, USA

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

## GENE INFORMATION

|                        |                                                                                                                                                                                                                                                                                                                                           |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | GSTA3 glutathione S-transferase alpha 3 [ Homo sapiens (human) ]                                                                                                                                                                                                                                                                          |
| <b>Official Symbol</b> | GSTA3                                                                                                                                                                                                                                                                                                                                     |
| <b>Synonyms</b>        | GSTA3; glutathione S-transferase alpha 3; glutathione S transferase A3; glutathione S-transferase A3; GST class-alpha member 3; glutathione S-transferase A3-3; glutathione S-aryltransferase A3; glutathione S-alkyltransferase A3; glutathione S-aralkyltransferase A3; S-(hydroxyalkyl) glutathione lyase A3; GTA3; GSTA3-3; MGC22232; |
| <b>Gene ID</b>         | 2940                                                                                                                                                                                                                                                                                                                                      |
| <b>mRNA Refseq</b>     | NM_000847                                                                                                                                                                                                                                                                                                                                 |
| <b>Protein Refseq</b>  | NP_000838                                                                                                                                                                                                                                                                                                                                 |
| <b>MIM</b>             | 605449                                                                                                                                                                                                                                                                                                                                    |
| <b>UniProt ID</b>      | Q16772                                                                                                                                                                                                                                                                                                                                    |

## SDS-PAGE



Tel: 1-631-559-9269 1-516-512-3133

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA