

## Recombinant Human GSS protein

**Cat. No.** GSS-1874H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human GSSprotein(P48637)(474aa) was expressed in E. coli.                                                                                                         |
| <b>Species</b>          | Human                                                                                                                                                                         |
| <b>Source</b>           | E.coli                                                                                                                                                                        |
| <b>ProteinLength</b>    | 474aa                                                                                                                                                                         |
| <b>Tag</b>              | Non                                                                                                                                                                           |
| <b>Form</b>             | 20mM Tris.Cl, 50mM NaCl, 20% Glycerol, pH8.0.                                                                                                                                 |
| <b>Molecular Mass</b>   | 52.4kDa                                                                                                                                                                       |
| <b>Storage</b>          | Store at -80°C and avoid repeated freeze-thaw cycles.                                                                                                                         |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents. |

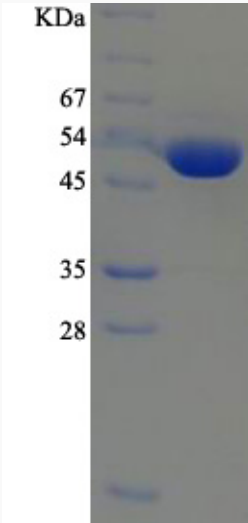
### GENE INFORMATION

|                        |                                             |
|------------------------|---------------------------------------------|
| <b>Gene Name</b>       | GSS glutathione synthetase [ Homo sapiens ] |
| <b>Official Symbol</b> | GSS                                         |

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|-----------------------|-------------------------------------------------------------------------------------------|
| <b>Synonyms</b>       | GSS; glutathione synthetase; GSH-S; GSH synthetase; glutathione synthase; GSHS; MGC14098; |
| <b>Gene ID</b>        | 2937                                                                                      |
| <b>mRNA Refseq</b>    | NM_000178                                                                                 |
| <b>Protein Refseq</b> | NP_000169                                                                                 |
| <b>MIM</b>            | 601002                                                                                    |
| <b>UniProt ID</b>     | P48637                                                                                    |
| <b>SDS-PAGE</b>       |        |