

## Recombinant Human MPST protein, His-tagged

Cat. No. MPST-2540H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                               |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human MPST protein(P25325)(312aa), fused with N-terminal His tag, was expressed in E. coli.                                                                       |
| Species          | Human                                                                                                                                                                         |
| Source           | E.coli                                                                                                                                                                        |
| Protein Length   | 312aa(including fusion tag)                                                                                                                                                   |
| Tag              | N-His                                                                                                                                                                         |
| Form             | 20mM Tris.Cl, 50mM NaCl, 50% Glycerol, pH9.0.                                                                                                                                 |
| Molecular Mass   | 35.6kDa(including fusion tag)                                                                                                                                                 |
| Storage          | Store at -80°C and avoid repeated freeze-thaw cycles.                                                                                                                         |
| Reconstitution   | 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. |

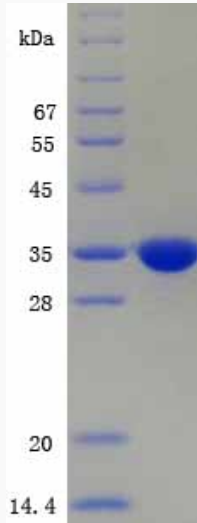
### GENE INFORMATION

|                 |                                                          |
|-----------------|----------------------------------------------------------|
| Gene Name       | MPST mercaptopyruvate sulfurtransferase [ Homo sapiens ] |
| Official Symbol | MPST                                                     |

 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

|                       |                                                                                                                             |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b>       | MPST; mercaptopyruvate sulfurtransferase; 3-mercaptopyruvate sulfurtransferase; human liver rhodanese; MST; TST2; MGC24539; |
| <b>Gene ID</b>        | 4357                                                                                                                        |
| <b>mRNA Refseq</b>    | NM_001013436                                                                                                                |
| <b>Protein Refseq</b> | NP_001013454                                                                                                                |
| <b>MIM</b>            | 602496                                                                                                                      |
| <b>UniProt ID</b>     | P25325                                                                                                                      |
| <b>SDS-PAGE</b>       |                                          |