

## Recombinant Human LST1 protein, GST-tagged

**Cat. No.** LST1-662H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human LST1(1 a.a. - 118 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.                            |
| <b>Species</b>          | Human                                                                                                                              |
| <b>Source</b>           | Wheat Germ                                                                                                                         |
| <b>ProteinLength</b>    | 1 a.a. - 118 a.a.                                                                                                                  |
| <b>Form</b>             | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                           |
| <b>Molecular Mass</b>   | 39.8 kDa                                                                                                                           |
| <b>AA Sequence</b>      | MLSRNDDICIYGGGLGLGGLLLLLAVVLLSACLCWLHRRVKRLERSWPRAPQSRNSTM<br>HLCRGQCQCPAVRDLTSGAE TREAPRRIQELTMPALLRTNPPEHPRHLPQPRRVDR<br>VPLWSSQ |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);<br>Antibody Production; Protein Array                     |
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                             |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                           |

### GENE INFORMATION

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|                            |                                                       |
|----------------------------|-------------------------------------------------------|
| <b>Gene Name</b>           | LST1 Leukocyte-specific transcript 1 [ Homo sapiens ] |
| <b>Official Symbol</b>     | LST1                                                  |
| <b>Synonyms</b>            | LST1; Leukocyte-specific transcript 1;                |
| <b>Gene ID</b>             | 7940                                                  |
| <b>mRNA Refseq</b>         | NM_007161                                             |
| <b>Protein Refseq</b>      | NP_009092                                             |
| <b>MIM</b>                 | 109170                                                |
| <b>UniProt ID</b>          | O00453                                                |
| <b>Chromosome Location</b> | 6p21.3                                                |

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