

# Recombinant Human GSPT1 Protein, His-tagged

**Cat. No.** GSPT1-940H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human GSPT1 Protein(P15170)(1-499 aa), fused with C-terminal His tag, was expressed in E.coli.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Form</b>             | Phosphate buffered saline.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Molecular Mass</b>   | 57 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>AASequence</b>       | <p>MELSEPIVENGETEMSPEESWEHKEEISEAEPGGGSLGDGRPPEESAHEMMEEEE</p> <p>EIPKPKSVVAPPGAPKKEHVN VVFIGHV DAGKSTIGGQIMYLTGMVDKRTLEKYERE</p> <p>AKEKNRETWYLSWALDTNQEERDKGKTVEVGRAYFETEKKHFTILDAPGHKSFVPN</p> <p>MIGGASQADLAVLVISARKGEFETGFEGGGQTREHAMLAKTAGVKHLIVLINKMDDP</p> <p>TVNWSNERYEECKEKLVPFLKKVGFNPKKDIHFMPCSGLTGANLKEQSDFCPWYIG</p> <p>LPFIPYLDNLPNFNRSVDGP IRLPIVDKYKDMGT VVLGKLESGSICKGQQLVMMPNK</p> <p>HNVEVLGILSDDVETDTVAPGENLKIRLKGIEEEEILPGFILCDPNNLCHSGRTFDAQI</p> <p>VIIHKSIIICPGYNAVLHIHTCIEEVEITALICLVDKKSGEKSKTRPRFVKQDQVCIARLR</p> <p>TAGTICLETFKDFPQMGRFTLRDEGKTIAIGKVLKLVPEKD</p> |
| <b>Storage</b>          | Store at -20 to -80°C.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <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.                                                                                                                                                                                                                                                                                                                                                                                                                  |

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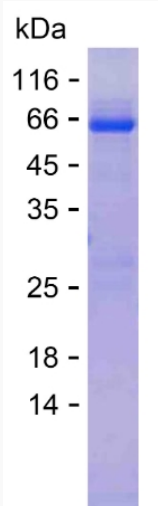
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## GENE INFORMATION

|                 |                                                                                                                                                                                                                                                        |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | GSPT1 G1 to S phase transition 1 [ Homo sapiens ]                                                                                                                                                                                                      |
| Official Symbol | GSPT1                                                                                                                                                                                                                                                  |
| Synonyms        | GSPT1; G1 to S phase transition 1; eukaryotic peptide chain release factor GTP-binding subunit ERF3A; eRF3a; ETF3A; GST1; G1 to S phase transition protein 1 homolog; eukaryotic peptide chain release factor subunit 3a; 551G9.2; FLJ38048; FLJ39067; |
| Gene ID         | 2935                                                                                                                                                                                                                                                   |
| mRNA Refseq     | NM_001130006                                                                                                                                                                                                                                           |
| Protein Refseq  | NP_001123478                                                                                                                                                                                                                                           |
| MIM             | 139259                                                                                                                                                                                                                                                 |
| UniProt ID      | P15170                                                                                                                                                                                                                                                 |

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## SDS-PAGE



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