

Recombinant Human GSPT1 protein, GST-tagged

Cat. No. GSPT1-939H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GSPT1 protein(P15170-1)(131-499 aa), fused with GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AASequence	QEERDKGKTVEVGRAYFETEKKHFTILDAPGHKSFVPMIGGASQADLAVLVISARK GEFETGFEKGGQTREHAMLAKTAGVKHLIVLINKMDDPTVNWSNERYEECKEKLVP FLKKVGFNPKKDIHFMPCSGLTGANLKEQSDFCPWYIGLPFIPYLDNLPNFRSVDG PIRLPIVDKYKDMGTVVLGKLESGSICKGQQLVMMPNKHNVVLGILSDDVETDTVA PGENLKIRLKGIEEEEILPGFILCDPNNLCHSGRTFDAQIVIEHKSIIICPGYNAVLHIHT CIEEVEITALICLVDKKSGEKSCTRPRFVKQDQVCIARLRTAGTICLETFKDFPQMGRF TLRDEGKTIAIGKVLKLVPEKD
Purity	70%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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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