Recombinant Human GSPT1 protein, GST-tagged

Cat. No. GSPT1-909H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GSPT1(390 a.a. - 499 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	390-499 a.a.
Description	GSPT1 played an important role in many functions.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	37.84 kDa
AA Sequence	GRTFDAQIVIIEHKSIICPGYNAVLHIHTCIEEVEITALICLVDKKSGEKSKTRPRFVKQD QVCIARLRTAGTIC LETFKDFPQMGRFTLRDEGKTIAIGKVLKLVPEKD
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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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_002094
Protein Refseq	NP_002085
MIM	139259
UniProt ID	P15170
Chromosome Location	16p13.1
Pathway	mRNA surveillance pathway, organism-specific biosystem; mRNA surveillance pathway, conserved biosystem;
Function	GTP binding; GTPase activity; nucleotide binding; protein binding; translation release factor activity;

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