Recombinant Full Length Human GSPT1 Protein, Avi tagged, Biotin Labeled

Cat. No. GSPT1-12HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GSPT1 Protein, Human (Sf9, Biotinylated, Avi) is the recombinant human-derived GSPT1, expressed by Sf9 insect cells , with Avi labeled tag. The total length of GSPT1 Protein, Human (Sf9, Biotinylated, Avi) is 636 a.a.,
Species	Human
Source	Insect cells
ProteinLength	2-637 aa
Conjugation/Label	Biotin
Description	Enables GTPase activity and translation release factor activity. Involved in regulation of translational termination and translational termination. Acts upstream of or within protein methylation. Part of translation release factor complex. Is active in cytosolic ribosome.
Form	Liquid
Molecular Mass	Approximately 70.8 kDa
Endotoxin	<1 EU/μg determined by LAL method.
Purity	Greater than 80% as determined by reducing SDS-PAGE

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Storage	Stored at -80 centigrade for 1 year from date of receipt. It is stable at -20 centigrade for 3 months after opening. It is recommended to freeze aliquots at -80 centigrade for extended storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Supplied as a 0.22 μm filtered solution of 50 mM HEPES (pH 7.5), 1 mM DTT, 200 mM NaCl, 20% glycerol.
Shipping	Dry Ice
Reconstitution	Please use rapid thawing with running water to thaw the protein.
Conjugation	Biotin

GENE INFORMATION

Gene Name	GSPT1 G1 to S phase transition 1 [Homo sapiens (human)]
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

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UniProt ID	P15170

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