

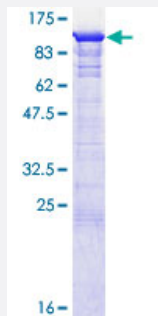
Full-Length

GSPT1 (Human) Recombinant Protein (P02)

Catalog # H00002935-P02

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human GSPT1 full-length ORF (AAH09503.2, 1 a.a. - 633 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MDPGSGGGGGGGSSSSGSSSSDSAPDCWDQADMEAPGPGPCGGGGSLAAAAEAQRENLSA
AFSRQLNVNAKPFVPNVHAAEFVPSFLRCPAAPPPAGGAANNHGAGSGAGGRAAPVESSQE
EQSLCEGSNSAVSMELSEPIENGETEMSPEESWEHKEEISEAEPGGGSLGDGRPPEESAHEMM
EEEEIIPKPKSVVAPPGAPKKEHVNVVFIGHVDAGKSTIGGQIMYLTGMVDKRTLEKYEREAKEKN
RETWYLSWALDTNQEERDKGKTVEVGRAYFETEKKHFTILDAPGHKSFVPNMIGGASQADLAVL
VISARKGEFETGFEKGGQTREHAMLAKTAGVKHLVLINKMDDPTVNWSNERYEECKEKLVPFLK
KVGFNPKKDIHFMPCSGLTGANLKEQSDFCPWYIGLPFIPYLDNLPNFNRSVDGPIRLPVDKYKD
MGTVVLGKLESGSICKGQQLVMMPNKHNVVLGILSDDVETDTPVAPGENLKIRLKGIEEEEILPGFI
LCDPNNLCHSGRTFDAQVIEHKSICPGYNAVLHIHTCIEEVEITALICLVDKKSGEKSKTRPRFVKQ
DQVCIALRLTAGTICLETFKDFPQMGRFTLRDEGKTAIGKVLKLVPEKD

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

94.8

Interspecies Antigen Sequence

Mouse (95); Rat (95)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — GSPT1

Entrez GeneID	2935
GeneBank Accession#	BC009503.2
Protein Accession#	AAH09503.2
Gene Name	GSPT1
Gene Alias	551G9.2, ETF3A, FLJ38048, FLJ39067, GST1, eRF3a
Gene Description	G1 to S phase transition 1
Omim ID	139259
Gene Ontology	Hyperlink
Other Designations	G1 to S phase transition protein