

Product datasheet for **TP306259M**

GSPT2 (NM_018094) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human G1 to S phase transition 2 (GSPT2), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC206259 protein sequence
Red=Cloning site **Green**=Tags(s)

MDSGSSSSDSAPDCWDQVDMESTGSAPSGDGVSSAVAEAQREPLSSAFSRKLNVNAPFVFPNVHAAEFVP
SFLRGPTQPPTLPAGSGSNDCTGAGYPQGKRMGRGAPVEPSREEPLVLSLEGSNSAVTMELSEPVVENG
EVEMALEESWEHSKEVSEAEPGGGSSGDSGPPEESGQEMMEEKEEIRKSKSVIVPSGAPKKEHVNVVFIG
HVDAGKSTIGGQIMFLTGMVDKRTLEKYEREAKEKNRETWYLSWALDTNQEERDKGKTVEVGRAYFETER
KHFTILDAPGHKSFVPMNIGGASQADLAVLVISARKGEFETGFEKGGQTRHAMLAKTAGVKHLIVLINK
MDDHTVNWSIERYEECKEKLVPFLKKVGFSPKKDIHFMPCSGLTGANIKEQSDFCPWYTGLPFIPYLDNL
PNFNRSIDGPIRLPIVDKYKDMGTVVLGKLESGSIFKGGQLVMMMPNKHNVVGLGILSDDTETDFVAPGEN
LKIRLKGIEEEEILPGFILCDPSNLCHSGRTFDVQIVIEHKSIIICPGYNAVLHIHTCIEEVEITALISL
VDKKSGEKSKTRPRFVKQDQVCIARLRTAGTICLETFKDFPQMGRFTLRDEGKTAIGKVLKLVQEKD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 68.7 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_060564
Locus ID:	23708
UniProt ID:	Q8IYD1
RefSeq Size:	2861
Cytogenetics:	Xp11.22
RefSeq ORF:	1884
Synonyms:	ERF3B; GST2
Summary:	This gene encodes a GTPase that belongs to the GTP-binding elongation factor family. The encoded protein is a polypeptide release factor that complexes with eukaryotic peptide chain release factor 1 to mediate translation termination. This protein may also be involved in mRNA stability.[provided by RefSeq, Mar 2010]

Product images:



Coomassie blue staining of purified GSPT2 protein (Cat# [TP306259]). The protein was produced from HEK293T cells transfected with GSPT2 cDNA clone (Cat# [RC206259]) using MegaTran 2.0 (Cat# [TT210002]).