

Product datasheet for PH306259

GSPT2 (NM_018094) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	GSPT2 MS Standard C13 and N15-labeled recombinant protein (NP_060564)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206259
Predicted MW:	69 kDa
Protein Sequence:	>RC206259 protein sequence Red=Cloning site Green=Tags(s)

MDSGSSSDSAPDCWDQVDMESTGSAPSGDGVSSAVAEAQREPLSSAFSRKLNVNAPFVVPNVHAAEFVP
SFLRGPTQPPTLPAGSGSNDETCTGAGYPQGKRMGRGAPVEPSREEPLVSLEGSNSAVTMELSEPVVENG
EVEMALEESWEHSKEVSEAEPPGGSSGDSGPPEESGQEMMEEKEEIRKSKSVIVPSGAPKKEHVNVVFIG
HVDAGKSTIGGQIMFLTGMVDRKRTLEKYEREAKEKNRETWYLSWALDTNQEERDKGKTVEVGRAYFETER
KHFTILDAPGHKSFVPMIIGGASQADLAVLVISARKGEFETGFEKGGQTRHAMLAKTAGVKHLIVL
INKMDDHTVNWSIEREYEECKEKLVPFLKKVGFSPKKDIHFMPCSGLTGANIKEQSDFCPWYTG
LPIFYLDNLPNFNRSIDGPIRLPIVDKYKDMGTVVLGKLESGSIFKGGQLVMMPNKHNV
EVLGILSDDTETDFVAPGENLKIIRLKGIEEEEILPGFILCDPSNLCHSGRTFDVQIV
IEHKSIIICPGYNAVLHIHTCIEEVEITALISLVDDKSGEKSCTRPRFVKQDQVCIARLRTAGTICLET
FKDFPQMGRFTLRDEGKTIAGKVLKLVQEKD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_060564
RefSeq Size:	2861
RefSeq ORF:	1884



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Synonyms: ERF3B; GST2

Locus ID: 23708

UniProt ID: [Q8IYD1](#)

Cytogenetics: Xp11.22

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]).