

Product datasheet for PH308456

TSPYL1 (NM_003309) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TSPYL1 MS Standard C13 and N15-labeled recombinant protein (NP_003300)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208456
Predicted MW:	49.3 kDa
Protein Sequence:	>RC208456 protein sequence Red=Cloning site Green=Tags(s)

MSGLDGVKRTTPLQTHSIIISDQVPSDQDAHQYLRLRDQSEATQVMAEPGEGGSETVALPPPPSEEGGV
PQDAAGRGGTPQIRVVGGRGHVAIKAGQEEGQPPAEGLAASVVMADDRSLKKGVQGGEKALEICGAQRS
ASELTAGAEAEAEVKTGKCATVSAAVAERESAIEVVVKEGLAEKEVMEEQMEVEEQPPEGEEIEVAEEDR
LEEEAREEEGPWPLHEALRMDPLEAIQLELDTVNAQADRAFQQLHFKFRMRHYLERNNYIIQNIPGFW
MTAFRNHPQLSAMIRGQDAEMLRYITNLEVKELRHPRTGCKFKFFFRNPNYFRNKLIKVEYVRSSGRVV
SLSTPIIWRRGHEPQSFIRRNQDLICSFFTWFSHDHSLPESDKIAEIIKEDLWPNLQYLLREGVRRARR
RPLREPVEIPRPFQSG

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:	<u>NP_003300</u>
RefSeq Size:	5259
RefSeq ORF:	1314
Synonyms:	TSPYL



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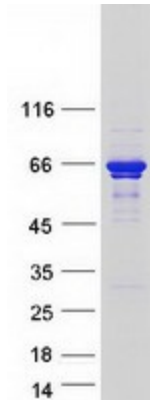
Locus ID: 7259

UniProt ID: [Q9H0U9](#)

Cytogenetics: 6q22.1

Summary: The protein encoded by this gene is found in the nucleolus and is similar to that of a family of genes on the Y-chromosome. This gene is intronless. Defects in this gene are a cause of sudden infant death with dysgenesis of the testes syndrome (SIDDT). [provided by RefSeq, Dec 2009]

Product images:



Coomassie blue staining of purified TSPYL1 protein (Cat# [TP308456]). The protein was produced from HEK293T cells transfected with TSPYL1 cDNA clone (Cat# [RC208456]) using MegaTran 2.0 (Cat# [TT210002]).