

## Product datasheet for PH310427

### TSPY3 (NM\_001077697) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	TSPY3 MS Standard C13 and N15-labeled recombinant protein (NP_001071165)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210427
Predicted MW:	35.1 kDa
Protein Sequence:	<p>&gt;RC210427 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MRPEGSLTYRVPRLRQGF CGVGR AAQALVCASAKEGTAFRMEAVQEGAAGVESEQAALGEEAVLLDDI            MAEEVVAAEEGLVERREEA QRAQAVPGPMTPE SALEELLAVQVELEPVNAQARKAFSRQREKMERR            RKPQLDRRGAVIQSVPGFWANVIANHPQMSALITDEDEDMLSYMVSLEVEEEKHPVHLCKIMLFFRSNPY            FQNKVITKEYLVNITEYRASHSTPIEWYPDYEVEAYRRRHSSLNFFNWFSDHNFAGSNKIAEILCKDL            WRNPLQYYKRMKPPEEGTETSGDSQLLS</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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_001071165</u>
RefSeq Size:	1161
RefSeq ORF:	924
Synonyms:	CT78; TSPY; TSPY1; TSPY10
Locus ID:	728137

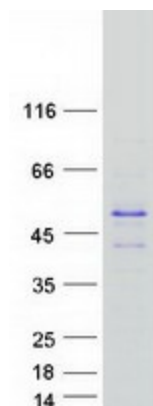

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UniProt ID: [Q01534](#), [P0CV98](#), [P0CW01](#)

Cytogenetics: Yp11.2

Summary: May be involved in sperm differentiation and proliferation.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified TSPY3 protein (Cat# [TP310427]). The protein was produced from HEK293T cells transfected with TSPY3 cDNA clone (Cat# [RC210427]) using MegaTran 2.0 (Cat# [TT210002]).