

## Product datasheet for PH304567

### THRSP (NM\_003251) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	THRSP MS Standard C13 and N15-labeled recombinant protein (NP_003242)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204567
Predicted MW:	16.6 kDa
Protein Sequence:	>RC204567 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MQVLTKRYPKNCLLTVMdryAAEVHNMEQVVMIPSLLRDVLQSGPGGQAQAEAPDLTYFTMLKAICVDV DHGLLPREEWQAKVAGSENGTAETEEVEDESASGELDLAQFHLHFSSLHHILMHLTEKAQEVTRKYQE MTGQVW  <b>TR</b> TRPLEQ <b>KL</b> ISEEDLAANDILDYKDDDDKV
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:	<a href="#">NP_003242</a>
RefSeq Size:	1182
RefSeq ORF:	438
Synonyms:	Lpgp; LPGP1; S14; SPOT14; THRP
Locus ID:	7069
UniProt ID:	<a href="#">Q92748</a>



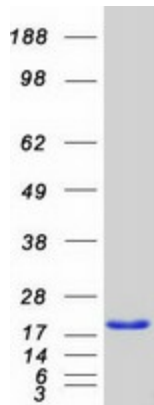
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**Cytogenetics:** 11q14.1

**Summary:** The protein encoded by this gene is similar to the gene product of S14, a rat gene whose expression is limited to liver and adipose tissue and is controlled by nutritional and hormonal factors. This gene has been shown to be expressed in liver and adipocytes, particularly in lipomatous modules. It is also found to be expressed in lipogenic breast cancers, which suggests a role in controlling tumor lipid metabolism. [provided by RefSeq, Jul 2008]

**Protein Families:** Transcription Factors

**Product images:**



Coomassie blue staining of purified THRSP protein (Cat# [TP304567]). The protein was produced from HEK293T cells transfected with THRSP cDNA clone (Cat# [RC204567]) using MegaTran 2.0 (Cat# [TT210002]).