

## Product datasheet for PH317369

### THYN1 (NM\_001037305) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	THYN1 MS Standard C13 and N15-labeled recombinant protein (NP_001032382)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC217369
Predicted MW:	25.5 kDa
Protein Sequence:	>RC217369 representing NM_001037305 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MSRPRKRLAGTSGSDKGLSGKRTKTENSGEALAKVEDSNPQKTSATKNCLKNLSSHWMKSEPEsrLEKGV VDVKFSIEDLKAQPKQTTCCWDGVRNYQARNFLRAMKLGEEAFFYHSNCKEPIAGLMKIVKEAYPDHTQF EKNNPHYDPSSKEDNPKWSMVDVQFVRMMKRFIPLAELKSYHQAHKATGGPLKNMVLFTQRLSIQPLTQ EEFDVLSLEEKEPS  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
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_001032382</a>
RefSeq Size:	941
RefSeq ORF:	675
Synonyms:	HSPC144; MDS012; MY105; THY28; THY28KD
Locus ID:	29087
UniProt ID:	<a href="#">Q9P016</a> , <a href="#">A0A024R3M1</a>

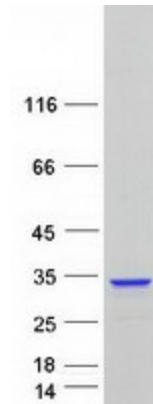


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Cytogenetics: 11q25

**Summary:** This gene encodes a protein that is highly conserved among vertebrates and plant species and may be involved in the induction of apoptosis. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008]

**Product images:**



Coomassie blue staining of purified THYN1 protein (Cat# [TP317369]). The protein was produced from HEK293T cells transfected with THYN1 cDNA clone (Cat# [RC217369]) using MegaTran 2.0 (Cat# [TT210002]).