

Product datasheet for PH316877

THYN1 (NM_014174) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	THYN1 MS Standard C13 and N15-labeled recombinant protein (NP_054893)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC216877
Predicted MW:	25.7 kDa
Protein Sequence:	>RC216877 protein sequence Red =Cloning site Green =Tags(s) MSRPRKRLAGTSGSDKGLSGKRTKTENSVEALAKVEDSNPQKTSATKNCLKNLSSHWMKSEPEsrLEKGV VDVKFSIEDLKAQPKQTTCCWDGVRNYQARNFLRAMKLGEEAFFYHSNCKEPIAGLMKIVKEAYPDHTQF EKNNPHYDPSSKEDNPKWSMVDVQFVRMMKRFIPLAELKSYHQAHKATGGPLKNMVLFTQRLSIQPLTQ EEFDVLSLEEKEPS 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_054893
RefSeq Size:	1323
RefSeq ORF:	675
Synonyms:	HSPC144; MDS012; MY105; THY28; THY28KD
Locus ID:	29087
UniProt ID:	Q9P016 , A0A024R3M1

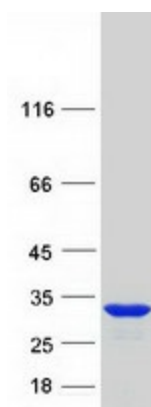


[View online »](#)

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# [TP316877]). The protein was produced from HEK293T cells transfected with THYN1 cDNA clone (Cat# [RC216877]) using MegaTran 2.0 (Cat# [TT210002]).