

Product datasheet for PH322714

THYN1 (NM_199297) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	THYN1 MS Standard C13 and N15-labeled recombinant protein (NP_954994)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC222714
Predicted MW:	18.8 kDa
Protein Sequence:	>RC222714 protein sequence Red=Cloning site Green=Tags(s) MSRPRKRLAGTSGSDKGLSGKRTKTENSGEALAKVEDSNPQKTSATKNCLKNLSSHWMKSEPEsrLEKG VDVKFSIEDLKAQPKQTTCDWGVrNYQARNFLRAMKLGEEAFFYHSNCKEPIAGLMKIVKEAYPDHTQF EKNNPHYDPSSKEDNPKWSMKSLILF 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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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_954994
RefSeq Size:	862
RefSeq ORF:	498
Synonyms:	HSPC144; MDS012; MY105; THY28; THY28KD
Locus ID:	29087
UniProt ID:	Q9P016

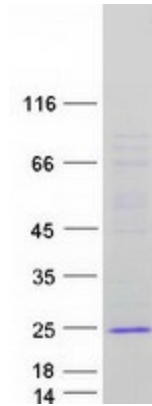


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Cytogenetics: 11q25

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# [TP322714]). The protein was produced from HEK293T cells transfected with THYN1 cDNA clone (Cat# [RC222714]) using MegaTran 2.0 (Cat# [TT210002]).