

## Product datasheet for **TP317369M**

### THYN1 (NM\_001037305) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Recombinant protein of human thymocyte nuclear protein 1 (THYN1), transcript variant 5, 100 µg  
**Species:** Human  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >RC217369 representing NM\_001037305  
**Red**=Cloning site **Green**=Tags(s)

MSRPRKRLAGTSGSDKGLSGKRTKTENSGEALAKVEDSNPQKTSATKNCLKNLSSHWMKSEPEsrLEKG  
VDVKFSIEDLKAQPKQTTCWDGVRNYQARNFLRAMKLGEEAFFYHSNCKEPIAGLMKIVKEAYPDHTQF  
EKNNPHYDPSSKEDNPKWSMVDVQFVRMMKRFIPLAELKSYHQAHKATGGPLKNMVLFRQRLSIQPLTQ  
EEFDVLSLEEKEPS

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK  
**Predicted MW:** 25.5 kDa  
**Concentration:** >0.05 µg/µL as determined by microplate BCA method  
**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining  
**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol  
**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.  
**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.  
**Storage:** Store at -80°C.  
**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.  
**RefSeq:** [NP\\_001032382](#)  
**Locus ID:** 29087



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UniProt ID: [Q9P016](#), [A0A024R3M1](#)

RefSeq Size: 941

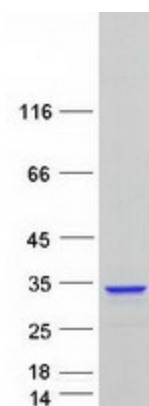
Cytogenetics: 11q25

RefSeq ORF: 675

Synonyms: HSPC144; MDS012; MY105; THY28; THY28KD

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]).