

# Recombinant Human THYN1 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** THYN1-2214H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | THYN1 MS Standard C13 and N15-labeled recombinant protein (NP_954994) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                    |
| <b>Species</b>          | Human                                                                                                                                                                                                                                  |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                 |
| <b>Description</b>      | 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. |
| <b>Molecular Mass</b>   | 18.8 kDa                                                                                                                                                                                                                               |
| <b>AA Sequence</b>      | MSRPRKRLAGTSGSDKGLSGKRTKTENSGEALAKVEDSNPQKTSATKNCLKNLSSH<br>WLMKSEPEsrLEKGVdVKFSIEDLKAQPKQTTcWDGVRNYQARNFLRAMKLGEEA<br>FFYHSNCKEpgIAGLMKIVKEAYPDHTQFEKNNPHYDPSSKEDNPKWSMKSLILFTR<br>TRPLEQKLISEEDLAANDILDYKDDDDKV                      |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                            |
| <b>Stability</b>        | Stable for 3 months from receipt of products under proper storage and handling conditions.                                                                                                                                             |
| <b>Storage</b>          | Store at -80 centigrade. Avoid repeated freeze-thaw cycles.                                                                                                                                                                            |

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**Concentration** 50 µg/mL as determined by BCA

**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** THYN1 thymocyte nuclear protein 1 [ Homo sapiens (human) ]

**Official Symbol** THYN1

**Synonyms** THYN1; thymocyte nuclear protein 1; THY28; thymocyte protein thy28; MY105; MDS012; HSPC144; THY28KD; MGC12187;

**Gene ID** 29087

**mRNA Refseq** NM\_199297

**Protein Refseq** NP\_954994

**MIM** 613739

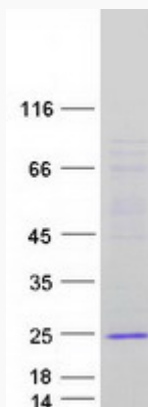
**UniProt ID** Q9P016

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## SDS-PAGE



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