

## 32-5081: Recombinant Human Thymocyte Nuclear Protein 1

**Alternative Name :** MY105, THY28, Thymocyte Protein Thy28, Cyte Nuclear Protein 1.

### Description

Source : Escherichia Coli. THYN1 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 245 amino acids (1-225a.a.) and having a molecular mass of 27.8kDa. THYN1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. THYN1, is greatly conserved among vertebrates and plant types. THYN1 takes part in the induction of apoptosis. THYN1 in the thymocytes was primarily found in the nucleus, as shown in lymphoma cells, demonstrating that the THYN1 is localized in the nucleus, regardless of the cyclic or resting stage of the cell cycle.

### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	Greater than 95% as determined by SDS-PAGE.
<b>Content :</b>	The THYN1 protein solution (0.5mg/1ml) is formulated in 20mM Tris-HCl buffer (pH 8.0) 1mM DTT, 100mM NaCl and 20% glycerol.
<b>Storage condition :</b>	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.
<b>Amino Acid :</b>	MGSSHHHHHH SGLVPRGSH MSRPRKRLAG TSGSDKGLSG KRTKTENSGE ALAKVEDSNP QKTSATKNCL KNLSSHWMK SEPESRLEKG VDVKFSIEDL KAQPQTTCW DGVRNYQARN FLRAMKLGEE AFFYHSNCKE PGIAGLMKIV KEAYPDHTQF EKNNPHYDPS SKEDNPKWSM VDVQFVRMMK RFIPLAELKS YHQAHKATGG PLKNMVLFTQ QRLSIQPLTQ EEFDFVLSLE EKEPS

