

## Thymocyte Nuclear Protein 1 Human Recombinant

<b>Item Number</b>	rAP-4351
<b>Synonyms</b>	MY105, THY28, Thymocyte Protein Thy28, Cyte Nuclear Protein 1.
<b>Description</b>	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.
<b>Uniprot Accesion Number</b>	Q9P016
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MSRPRKRLAG TSGSDKGLSG KRTKTENSGE ALAKVEDSNP QKTSAT-KNCL KNLSSHWLMK SEPESRLEKG VDVKFSIEDL KAQPQQTTCW DGVRYQARN FLRAMKLGEE AFFYHSNCKE PGIAGLMKIV KEAYPDHTQF EKNNPHYDPS SKEDNPKWSM VDVQFVRMMK RFIPLAELKS YHQAHKATGG PLKNMVLFTR QRLSIQPLTQ EEFDFVLSLE EKEPS
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. &nbsp; Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.
<b>Formulation and Purity</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. Greater than 95% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**