

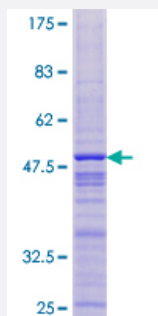
Full-Length

# THYN1 (Human) Recombinant Protein (P01)

Catalog # H00029087-P01

Size 25 ug, 10 ug

## Applications



## Specification

Product Description	Human THYN1 full-length ORF ( NP_954994.1, 1 a.a. - 166 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSRPRKRLAGTSGSDKGLSGKRTKTENSGEALAKVEDSNPQKTSATKNCLKNLSSHWMKSEP ESRLEKGVDVKFSIEDLKAQPKQTTCCWDGVRNYQARNFLRAMKLGEAAFFYHSNCKEPIAGLM KIVKEAYPDHTQFEKNNPHYDPSSKEDNPKWSMKSLILF
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	45.2
Interspecies Antigen Sequence	Mouse (78); Rat (80)
Preparation Method	<a href="#">in vitro wheat germ expression system</a>
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Note**

Best use within three months from the date of receipt of this protein.

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — THYN1

Entrez GeneID	<a href="#">29087</a>
GeneBank Accession#	<a href="#">NM_199297.1</a>
Protein Accession#	<a href="#">NP_954994.1</a>
Gene Name	THYN1
Gene Alias	HSPC144, MDS012, MGC12187, MY105, THY28, THY28KD
Gene Description	thymocyte nuclear protein 1
Gene Ontology	<a href="#">Hyperlink</a>
Gene 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]
Other Designations	thymocyte protein thy28