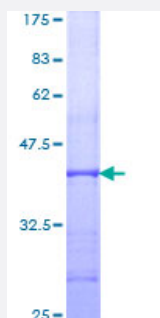


THY1 (Human) Recombinant Protein (Q01)

Catalog # H00007070-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human THY1 partial ORF (NP_006279, 26 a.a. - 134 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	TACLVDQSLRLDCRHENTSSSPIQYEFSLTRETKKHVLFGTGVGPEHTYRSRTNFTSKYNMKVLYL SAFTSKDEGTYTCALHHSGHSPPISSQNVTVLRDKLVKCEGIS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.73
Interspecies Antigen Sequence	Mouse (62); Rat (66)
Preparation Method	in vitro wheat germ expression system
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 — THY1

Entrez GeneID	7070
GeneBank Accession#	NM_006288
Protein Accession#	NP_006279
Gene Name	THY1
Gene Alias	CD90, FLJ33325
Gene Description	Thy-1 cell surface antigen
Omim ID	188230
Gene Ontology	Hyperlink
Other Designations	Thy-1 T-cell antigen Thy-1 membrane glycoprotein

Pathway

- [Leukocyte transendothelial migration](#)

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)