

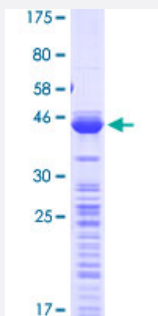
Full-Length

TPT1 (Human) Recombinant Protein (P01)

Catalog # H00007178-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TPT1 full-length ORF (NP_003286.1, 1 a.a. - 172 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MIYRDLISHDEMFSDIYKIREIADGLCLEVEGKMVSRTEGNIDDSLIGGNASAEGPPEGEGTESTVITG VDIVMNHHLQETSFTKEAYKKYIKDYMKSIKGLLEEQRPERVKPFMTGAAEQIKHILANFKNYQFFIG ENMNPDGMVALLDYREDGVTPYMIFFKDGLEMEKC
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	46
Interspecies Antigen Sequence	Mouse (96); Rat (96)
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 — TPT1

Entrez GeneID [7178](#)

GeneBank Accession# [NM_003295.1](#)

Protein Accession# [NP_003286.1](#)

Gene Name TPT1

Gene Alias FLJ27337, HRF, TCTP, p02

Gene Description tumor protein, translationally-controlled 1

Omim ID [600763](#)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations OTTHUMP00000018344|fortilin|histamine-releasing factor

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)

- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)