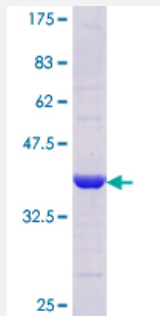


TTPA (Human) Recombinant Protein (Q01)

Catalog # H00007274-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TTPA partial ORF (NP_000361.1, 179 a.a. - 278 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	IAAVLTDSFPLKVRGIHLINPEVIFHAVFSMIKPFLTEKIKERIHMHGNNYQSLLQHFPDILPLEYGGE EFSMEDICQEWTFIMKSELYSSISESIQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (93); Rat (93)
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 — TTPA

Entrez GeneID	7274
GeneBank Accession#	NM_000370
Protein Accession#	NP_000361.1
Gene Name	TTPA
Gene Alias	ATTP, AVED, TTP1, alphaTTP
Gene Description	tocopherol (alpha) transfer protein
Omim ID	277460 600415
Gene Ontology	Hyperlink
Other Designations	alpha-tocopherol transfer protein ataxia (Friedreich-like) with vitamin E deficiency

Disease

- [Alzheimer disease](#)
- [Arthritis](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Genetic Predisposition to Disease](#)
- [Metabolic Syndrome X](#)

- [Neoplasms](#)
- [Osteoporosis](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Retinal Diseases](#)