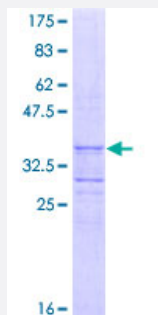


TOR1B (Human) Recombinant Protein (Q01)

Catalog # H00027348-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TOR1B partial ORF (NP_055321.1, 46 a.a. - 140 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	YNDIYCRFAECCREERPLNASALKLDLEEKLFQGHLATEVIFKALTGFRNNKNPKKPLTSLHGWA GTGKNFVSQVAENLHPKGLKSNFVHLFV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.19
Interspecies Antigen Sequence	Mouse (88); Rat (89)
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 — TOR1B

Entrez GeneID	27348
GeneBank Accession#	NM_014506
Protein Accession#	NP_055321.1
Gene Name	TOR1B
Gene Alias	DQ1, MGC4386
Gene Description	torsin family 1, member B (torsin B)
Omim ID	608050
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000022350

Disease

- [Dystonic Disorders](#)
- [Genetic Predisposition to Disease](#)