

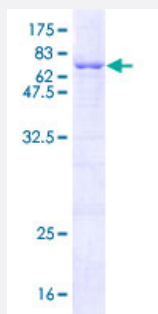
Full-Length

TOR3A (Human) Recombinant Protein (P01)

Catalog # H00064222-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TOR3A full-length ORF (AAH11746.1, 1 a.a. - 397 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLRGPWRQLWLFLLLLPGAPEPRGASRPWEGTDEPGSAWAWPGFQRLQEQLRAAGALSKRY
WTLFSCQVWPDDCDEDEEAATGPLGWRLPLLGGQRYDLLTTWYCSFKDCCPRGDCRISNNFTG
LEWDLNVRLHGQHLVQQVLRTVRGYLETPQPEKALALSFHGWSGTGKNFVARMLENLYRDGL
MSDCVRMFIA TFHFPHPKYVDLYKEQLMSQIRETQQLCHQTLFIFDEAEKLHPGLLEVLGPHLERR
APEGHRAESPWTIFLFLSNLRGDIINEVVLKLLKAGWSREEITMEHLEPHLQAEIVETIDNGFGHSRL
VKENLIDYFIPFLPLEYRHVRLCARDAFLSQELLYKEETLDEIAQMMVYVPKEEQLFSSQGCKSISQ
RINYFLS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

72.6

Interspecies Antigen Sequence

Mouse (69); Rat (70)

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 — TOR3A

Entrez GeneID	64222
GeneBank Accession#	BC011746.1
Protein Accession#	AAH11746.1
Gene Name	TOR3A
Gene Alias	ADIR, ADIR2, FLJ22345, MGC111104
Gene Description	torsin family 3, member A
Omim ID	607555
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	ATP-dependant interferon response protein 1 ATP-dependant interferon responsive OTTHUMP0000033051

Disease

- [Tobacco Use Disorder](#)