

Full-Length

TRIB3 (Human) Recombinant Protein (P01)

Catalog # H00057761-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TRIB3 full-length ORF (AAH27484, 1 a.a. - 358 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MRATPLAAPAGSLSRKKRLELDDNLDTERPVQKRARSGPQRLPPCLLPLSPPTAPDRATAVAT
ASRLGPYVLEPEEGGRAYRALHCPTGTEYTCKVYPVQEALAVLEPYARLPPHKHVARPTEVLAG
TQLLYAFFTRTHGDMHSLVRSRHRPEPEAAVLFRQMATALAHCHQHGLVLRDLKLCRFVFADRE
RKKLVLENLEDSCVLTGPDDSLWDKHACPAYVGPEILSSRASYSGKAADVWSLGVALFTMLAGH
YPFQDSEPVLLFGKIRRGAYALPAGLSAPARCLVRCLLRREPAERLTATGILLHPWLRQDPMPLAP
TRSHLWEAAQVVPDGLGLDEAREEEGDREVLYG

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

65.12

Interspecies Antigen Sequence

Mouse (73); Rat (73)

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 — TRIB3

Entrez GeneID[57761](#)**GeneBank Accession#**[BC027484](#)**Protein Accession#**[AAH27484](#)**Gene Name**

TRIB3

Gene Alias

C20orf97, NIPK, SINK, SKIP3, TRB3

Gene Description

tribbles homolog 3 (Drosophila)

Omim ID[607898](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is a putative protein kinase that is induced by the transcription factor NF-kappaB. The encoded protein is a negative regulator of NF-kappaB and can also sensitize cells to TNF- and TRAIL-induced apoptosis. In addition, this protein can negatively regulate the cell survival serine-threonine kinase AKT1. [provided by RefSeq]

Other Designations

neuronal cell death inducible putative kinase|p65-interacting inhibitor of NF-kappaB|tribbles 3

Disease

- [Alzheimer disease](#)

- [Atherosclerosis](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Insulin Resistance](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Obesity](#)
- [Osteoporosis](#)