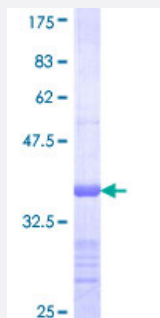


TRIB3 (Human) Recombinant Protein (Q01)

Catalog # H00057761-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TRIB3 partial ORF (AAH27484, 56 a.a. - 145 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	PDRATAVATASRLGPYVLLEPEEGGRAYRALHCPTGTEYTCKVYPVQEALAVLEPYARLPPHKHV ARPTEVLAGTQLLYAFFTRTHGDMH
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.53
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](#)