

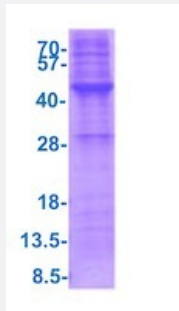
Full-Length

TRIB3 (Human) Recombinant Protein

Catalog # P7772

Size 250 ug

Applications



SDS-PAGE analysis of TRIB3 (Human) Recombinant Protein

Specification

Product Description

Human TRIB3 (NP_066981, 1 a.a. - 358 a.a) full-length recombinant protein with His tag expressed in *Escherichia coli*.

Sequence

MGSSHHHHHSSGLVPRGSHMGSMRATPLAAPAGSLSRKKRLELDDNLDTERPVQKRARSGP
QRLPPCLLPSPPTAPDRATAVATASRLGPVLLPEEGGRAYQALHCPTGTEYTCKVYPVQEA
LAVLEPYARLPPhKHVARPTEVLAGTQLLYAFFTRTHGDMHSLVRSRHRPEPEAAVLFRQMATAL
AHCHQHGLVLRDLKLCRFVFADRERKKLVLENLEDSCLVTGPDDSLWDKHACPAYVGPEILSSR
ASYSKKAADVWSLGVLFMTLAGHYFPQDSEPVLLFGKIRRGAYALPAGLSAPARCLVRCLLR
EPAERLTATGILLHPWLRQDPMPLAPTRSHLWEAAQVVPDGLGLDEAREEEGDREVVLYG

Host

Escherichia coli

Theoretical MW (kDa)

42

Form

Liquid

Preparation Method

Escherichia coli expression system

Purity

> 85% by SDS-PAGE

Quality Control Testing

3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.
SDS-PAGE analysis of TRIB3 (Human) Recombinant Protein

Recommend Usage

SDS-PAGE

Denatured

The optimal working dilution should be determined by the end user.

Storage Buffer

In 20mM Tris-HCl buffer, pH8.0 (10% glycerol).

Storage Instruction

Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — TRIB3

Entrez GeneID

[57761](#)

Protein Accession#

[Q96RU7](#)

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](#)