

TRIB3, 1-358aa, Human, His tag, E.coli

Cat.NO.: TP04310

3th Edition

Synonyms:Tribbles homolog 3, C20orf97, NIPK, SINK, SKIP3, TRB3

Description:TRIB3, also known as tribbles pseudokinase 3, is a putative protein kinase that is induced by the transcription factor NF-kappaB. This protein is a negative regulator of NF-kappaB, and can also sensitize cells to TNF- and TRAIL-induced apoptosis. In addition, it can negatively regulate the cell survival serine-threonine kinase AKT1. Recombinant human TRIB3 protein, fused to His-tag at N-terminus, was expressed in E.coli.

Form:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol

Molecular Weight:42.0 kDa(381aa)

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSMRATPLAAPAGSLSRKKRLEDDNLDTERPVQKRARSGPQPRLPCLLPLS
PPTAPDRATAVATASRLGPYVLEPEEGGRAYQALHCPTGTEYTKVYPVQEALAVLEPYARLPPHKHVARPTEVL
AGTQLLYAFFTRTHGDMHSLVRSRHRIPPEAAVLFRQMATALAHCHQHGLVLRDLKLCRFVFADRERKLVLENL
EDSCVLTGPDDSLWDKHACPAYVGPEILSSRASYSKAAADVWSLGVLFVFTMLAGHYPFQDSEPVLLFGKIRRGAY
ALPAGLSAPARCLVRCLLRREPAERLTATGILLHPWLRQDPMPLAPTRSHLWEAAQVVPDGLGLDEAREEEGDRE
VVLYG

Purity:> 95% by HPLC

Concentration:0.25 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.