Recombinant Human TNIP2 Protein, His-tagged

Cat. No. TNIP2-457H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNIP2 Protein (Arg127-Gly374) with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Arg127-Gly374
Description	This gene encodes a protein which acts as an inhibitor of NFkappaB activation. The encoded protein is also involved in MAP/ERK signaling pathway in specific cell types. It may be involved in apoptosis of endothelial cells. Alternative splicing results in multiple transcript variants. A pseudogene related to this gene is located on the X chromosome.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 32.2 kDa Accurate Molecular Mass: 37 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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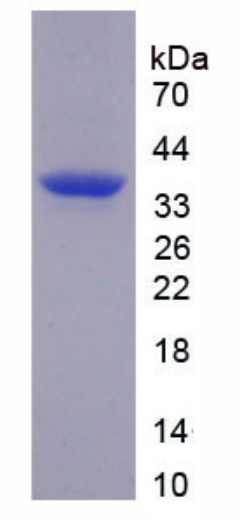
	accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	TNIP2 TNFAIP3 interacting protein 2 [Homo sapiens (human)]
Official Symbol	TNIP2
Synonyms	TNIP2; TNFAIP3 interacting protein 2; TNFAIP3-interacting protein 2; ABIN 2; FLIP1; KLIP; MGC4289; fetal liver LKB1-interacting protein; A20-binding inhibitor of NF-kappaB activation-2; A20-binding inhibitor of NF-kappa-B activation 2; ABIN2; DKFZp434J1313
Gene ID	79155
mRNA Refseq	NM_001161527
Protein Refseq	NP_001154999
MIM	610669

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UniProt ID	Q8NFZ5



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