

Recombinant Human TNIP2 protein, GST-tagged

Cat. No. TNIP2-3326H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNIP2 protein(76-429 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E. coli
ProteinLength	76-429 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	EQLRRQEGGAAEAQMRQEIERLTERLEEKEREMQQLLSQPQHEREKEVVLLRRSM AEGERARAASDVLCRSLANETHQLRRTL TATAHMCQH LAKCLDERQHAQRNVGER SPDQSEHTDGHTSVQSVIEKLQEENRLLKQKVTHVEDLNAKWQRYNASRDEYVRG LHAQLRGLQIPHEPELMRKEISRLNRQLEEKINDCAEVKQELAASRTARDAALERVQ MLEQQILAYKDDFMSEADRERASRIQEELEEKVASLLHQVSWRQDSREPDAGRIH AGSKTAKYLAADALELMVPGGWRPGTGSQQPEPPAEGGHPGAVQRGQGDLQCPH CLQCFSDEQGEELLRHVAECCQ
Purity	85%, by SDS-PAGE.

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Storage Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name TNIP2 TNFAIP3 interacting protein 2 [Homo sapiens]

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;

mRNA Refseq NM_001161527

Protein Refseq NP_001154999

MIM 610669

UniProt ID Q8NFZ5

Gene ID 79155

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SDS-PAGE



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