

Recombinant Human TRIB3 protein, His-tagged

Cat. No. TRIB3-3114H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRIB3 protein(1-144 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-144 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 7.4). 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 300 mM imidazole.
AASequence	MRATPLAAPAGSLSRKKRLELDDNLDTERPVQKRARSGPQPRLPCLLPLSPPTAP DRATAVATASRLGPYVLLPEEGGRAYRALHCPTGTGYTCKVYPVQEALAVLEPYA RLPPHKHVARPTEVLAGTQLLYAFFTRTHGDM
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25

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g/μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	TRIB3 tribbles homolog 3 (Drosophila) [Homo sapiens]
Official Symbol	TRIB3
Synonyms	TRIB3; tribbles homolog 3 (Drosophila); C20orf97, chromosome 20 open reading frame 97; tribbles homolog 3; dJ1103G7.3; TRB3; TRB-3; p65-interacting inhibitor of NF-kappaB; p65-interacting inhibitor of NF-kappa-B; neuronal cell death inducible putative kinase; neuronal cell death-inducible putative kinase; NIPK; SINK; SKIP3; C20orf97;
Gene ID	57761
mRNA Refseq	NM_021158
Protein Refseq	NP_066981
MIM	607898
UniProt ID	Q96RU7

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