

Recombinant Human TRIB2 Protein, MYC/DDK-tagged

Cat. No. TRIB2-2622H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRIB2 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes one of three members of the Tribbles family. The Tribbles members share a Trb domain, which is homologous to protein serine-threonine kinases, but lacks the active site lysine and probably lacks a catalytic function. The Tribbles proteins interact and modulate the activity of signal transduction pathways in a number of physiological and pathological processes. This Tribbles member induces apoptosis of cells mainly of the hematopoietic origin. It has been identified as a protein up-regulated by inflammatory stimuli in myeloid (THP-1) cells, and also as an oncogene that inactivates the transcription factor C/EBPalpha (CCAAT/enhancer-binding protein alpha) and causes acute myelogenous leukemia. Alternatively spliced transcript variants have been found for this gene.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	38.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	TRIB2 tribbles homolog 2 (Drosophila) [Homo sapiens]
Official Symbol	TRIB2
Synonyms	C5FW; GS3955; TRB2
Gene ID	28951
mRNA Refseq	NM_021643
Protein Refseq	NP_067675
MIM	609462
UniProt ID	Q92519

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